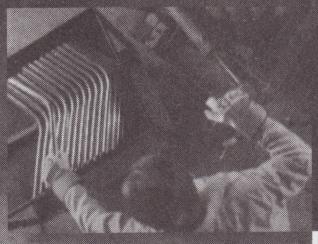
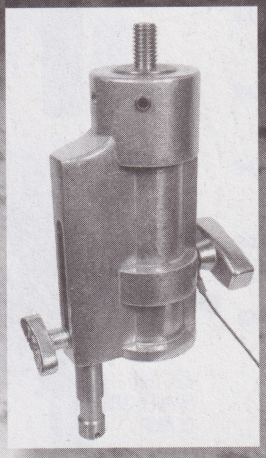
TRUSS & GRID CLAMPS



CHAPTER FIVE

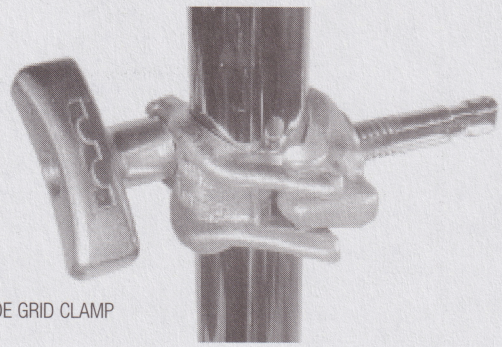


Grip Hardware

Flat Side Grid Clamp

When you have to keep either a heavy or off-center light or monitor from rotating on the pin, the Flat Side Grid Clamp ensures a safe, positive-lock in either horizontal or vertical applications.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
425162	Flat Side Grid Clamp	1	$57.00

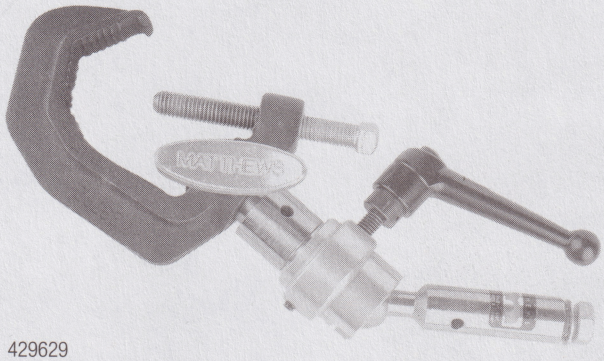


425162
FLAT SIDE GRID CLAMP

JK Clamp

Designed for use with theatrical fixtures. Combines a pipe clamp and a Magic Finger. Allows fixture to hang plumb when hanging position is not horizontal to the floor or easy adjustment of the fixture into otherwise awkward positions.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
429629	JK Clamp	4	$152.00
6348-1/100	Safety Cable	.15	9.00

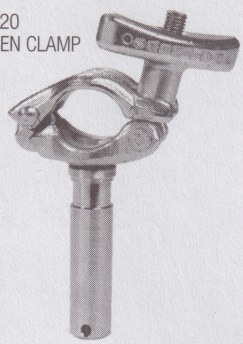


429629
JK CLAMP

Big Ben Clamp

A "cheeseboro" clamp with a 1-1/8" pin attached to it serves multiple purposes. Use it with a piece of pipe with a diameter of 1-1/4" to 1-1/2" as a temporary overhead grid.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
429620	Big Ben Clamp	3	$68.00

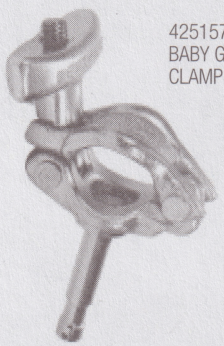


429620
BIG BEN CLAMP

Baby Grid Clamp – Little Ben Clamp

Made to clamp securely on overhead grids, car rigs, or camera car rails for mounting light fixtures. The Baby Grid Clamp can also be inverted with the pin mounting into a Grip Head for spanning pipe between two stands. Clamp will grip a pipe having a minimum diameter of 1-1/4" (1.660) OD and a maximum diameter of 1-1/2" (1.990) OD.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
425157	Baby Grid Clamp	2.27	$57.00

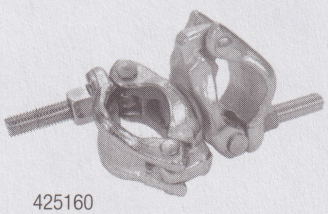


425157
BABY GRID CLAMP

Swivel Grid Clamp

Virtually unbreakable. When the ultimate in strength is required. Clamp will grip 1-1/4" pipe (1.660) OD minimum diameter, to a maximum of 1-1/2" pipe (1.900) OD.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
425160	Swivel Grid Clamp	5	$39.00

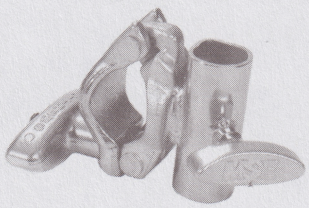


425160
SWIVEL GRID CLAMP

Junior Grid Clamp

For mounting larger lighting fixtures securely to overhead grids, car rigs, or camera car rails. Clamp will grip 1-1/4" pipe (1.660) OD minimum diameter, to a maximum of 1-1/2" pipe (1.990) OD.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
425158	Junior Grid Clamp	3.25	$63.00

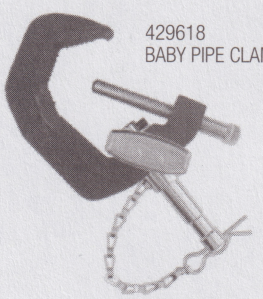


425158
JUNIOR GRID CLAMP

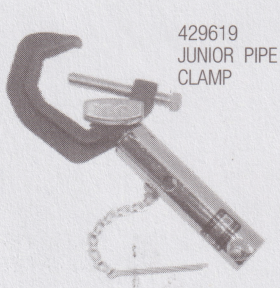
Pipe Clamps

Both the Baby Pipe Clamp and the Junior Pipe Clamp have a uniquely designed hook molded into the clamp, which keeps the clamp on the pipe even with a light fixture attached while the bolt is being tightened. The Baby Pipe Clamp terminates in a 5/8" Pin with a safety chain and cotter pin attached. The Junior Pipe Clamp of course terminates in a Junior Receiver and also has a safety chain.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
429618	Baby Pipe Clamp	2.5	$42.00
429619	Junior Pipe Clamp	3.5	65.00



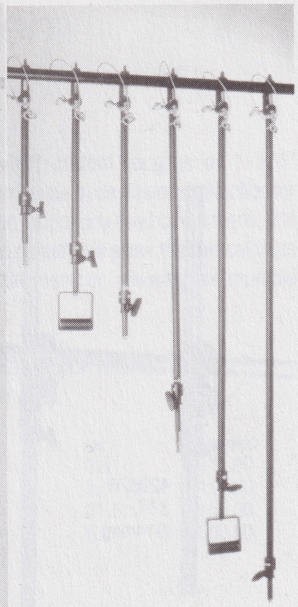
429618
BABY PIPE CLAMP



429619
JUNIOR PIPE CLAMP

Hangers

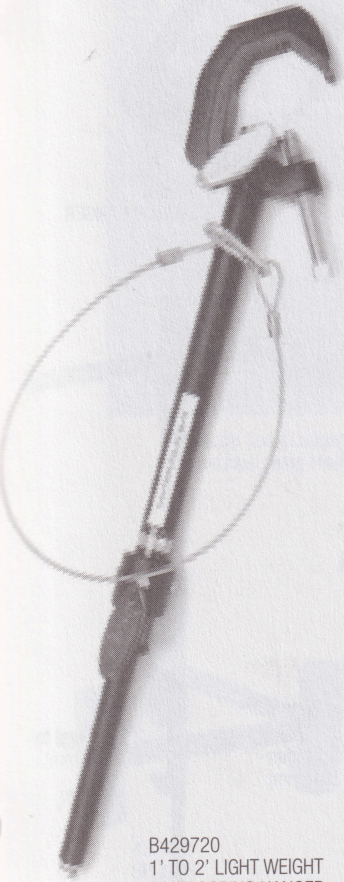
Lightweight Telescoping Hangers



LIGHTWEIGHT TELESCOPING HANGERS

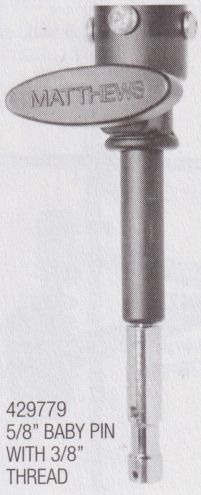
Designed for use with lightweight fluorescents or other fixtures weighing no more than 25 lbs. (11.4kg.) Engineered to telescope from the grid with nominal ceiling clearance. Telescoping Hangers are available in a wide range of lengths and attachment options for both temporary and permanent placement of lighting fixtures. Constructed of aluminum and cast aluminum fittings. Hanger will accept all pipe clamps currently being manufactured. Size and weight is less than 50% of conventional hangers. Hangers come standard with Bolt Mount.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
B429720	1 to 2 Ft. (305-610mm) Lightweight Telescoping Hanger With Pipe Clamp	4.5	$119.00
B429740	1 to 2 Ft. Lightweight Telescoping Hanger with Pipe Clamp and Stirrup Hanger	6.25	146.00
B429726	1.5 to 3 Ft. (457-914mm) Lightweight Telescoping Hanger with Pipe Clamp	8.5	124.00
B429746	1.5 to 3 Ft. Lightweight Telescoping Hanger with Pipe Clamp and Stirrup Hanger	6.5	151.00
B429722	2 to 4 Ft. (610-1220mm) Lightweight Telescoping Hanger With Pipe Clamp	5.5	135.00
B429742	2 to 4 Ft. Lightweight Telescoping Hanger with Pipe Clamp and Stirrup Clamp	7.25	162.00
B429724	3 to 6 Ft. (914-1828mm) Lightweight Telescoping Hanger With Pipe Clamp	6.5	141.00
B429744	3 to 6 Ft. Lightweight Telescoping Hanger with Pipe Clamp and Stirrup Hanger	8.25	168.00
B429728	4 to 8 Ft. (1219-2438mm) Lightweight Telescoping Hanger With Pipe Clamp	8	146.00
B429748	4 to 8 Ft. Lightweight Telescoping Hanger with Pipe Clamp and Stirrup Hanger	9.75	173.00
B429734	5 to 10 Ft. (1524-3048mm) Lightweight Telescoping Hanger with Pipe Clamp	9	152.00
B429754	5 to 10 Ft. Lightweight Telescoping Hanger with Pipe Clamp and Stirrup Hanger	10.75	179.00
429779	5/8" Baby Pin with 3/8" Thread.	.50	11.00

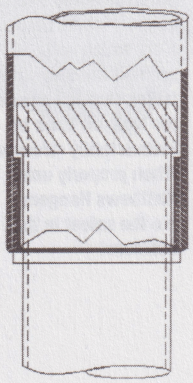


B429720
1' TO 2' LIGHT WEIGHT
TELESCOPING HANGER

STANDARD FITTING BOLT MOUNT (INCLUDED)



429779
5/8" BABY PIN
WITH 3/8"
THREAD



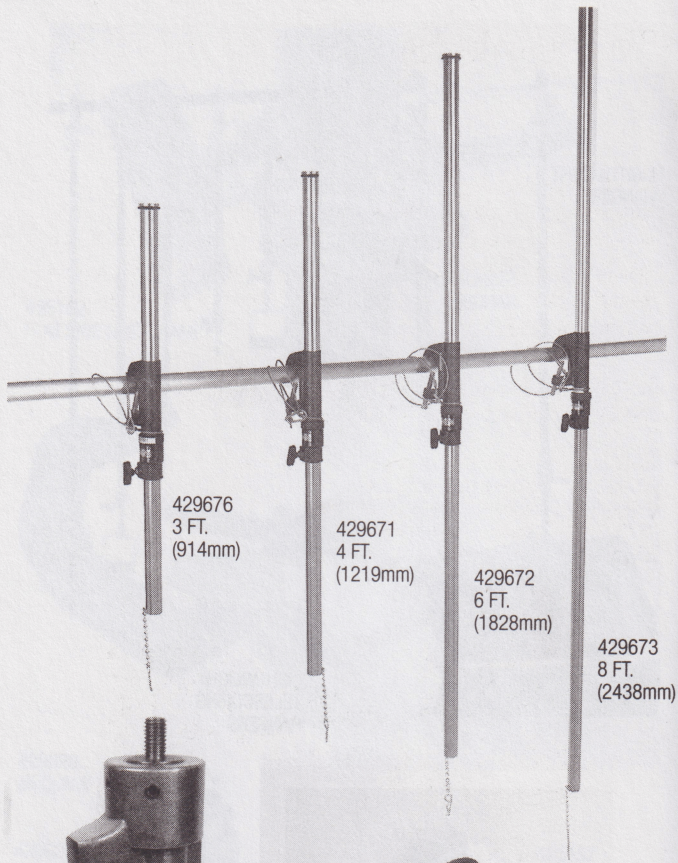
Matthews Hangers are engineered with an internal mechanical stop, which will prohibit the Riser from falling through should the lock-off knob be inadvertently released. When properly used, Matthews Hangers are the safest in the business!

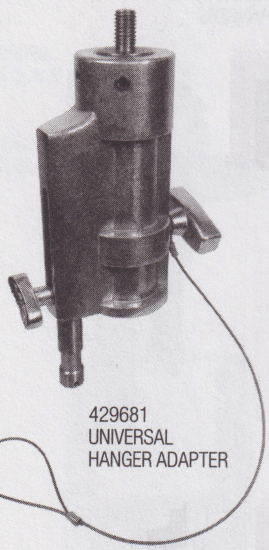
Hangers

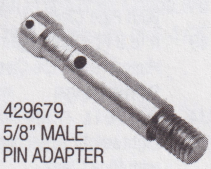
Heavy Duty Telescoping Hangers

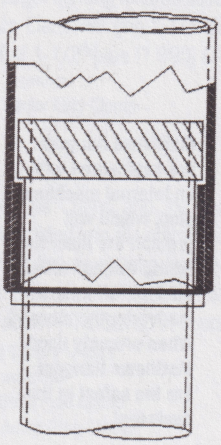
Telescoping Hangers have a very substantial pipe clamp to attach to a lighting grid. The pipe clamp has been slightly offset, to allow the riser or drop down tube to slide up when there is sufficient room between the grid and the ceiling. It is therefore possible for a 3' Single Extension Hanger to go from a few inches below the grid to the fully extended 3 feet. Matthews Telescoping Hangers are available in single stage and double stage. All terminate in 1/2"-13 female thread to permit the attachment of several hanging accessories listed below.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
429676	Telescoping Hanger Single Extension 3 Ft. (914mm)	8	$186.00
429671	Telescoping Hanger Single Extension 4 Ft. (1219mm)	10	191.00
429672	Telescoping Hanger Single Extension 6 Ft. (1828mm)	11.5	208.00
429673	Telescoping Hanger Single Extension 8 Ft. (2438mm)	14	220.00
429677	Telescoping Hanger Double Extension 3 to 6 Ft. (914mm - 1828mm)	14	253.00
429674	Telescoping Hanger Double Extension 4 to 8 Ft. (1219mm - 2438mm)	15	281.00
429675	Telescoping Hanger Double Extension 5 to 10 Ft. (1524mm - 3048mm)	15	298.00
429691	Telescoping Hanger Triple Extension 2 to 6 Ft. (609mm - 1828mm)	16	236.00
429612	Telescoping Hanger Stirrup	1.75	28.00
429680	Telescoping Hanger Junior Receiver Adapter	1.5	63.00
429679	Telescoping Hanger 5/8" Male Pin Adapter	.50	11.00
429681	Universal Hanger Adapter	2.5	80.00









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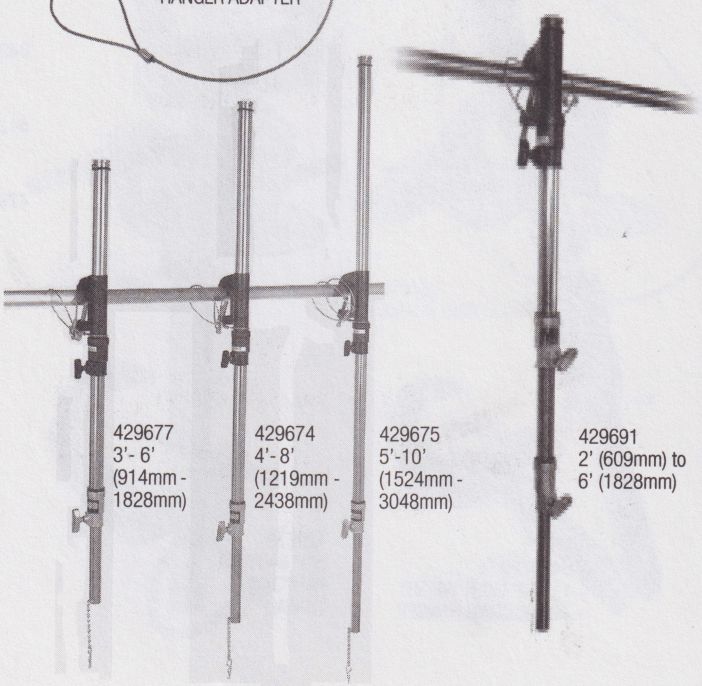


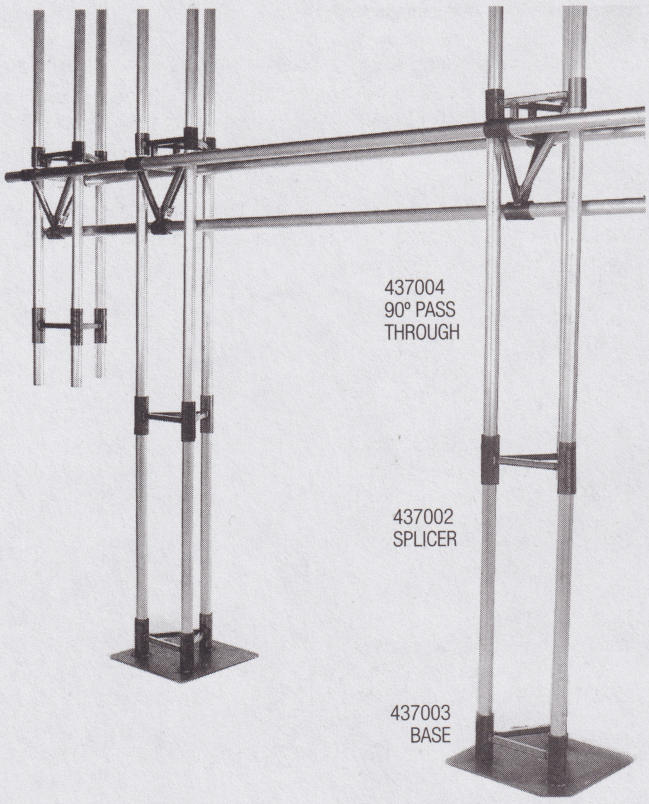
Truss Me System

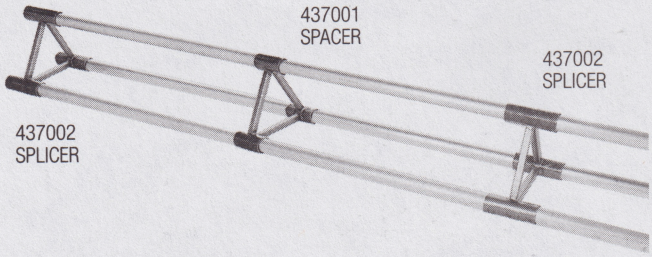
These brackets, in cooperation with random lengths or 1-1/4" aluminum or steel pipe, will make an immediate truss. Material selection for various types of pipe should be based on proper pay-load calculations. The Pass Through Bracket (9-1/2" center to center) will allow the vertical truss column to pass through the horizontal member, allowing for multiple horizontal members .

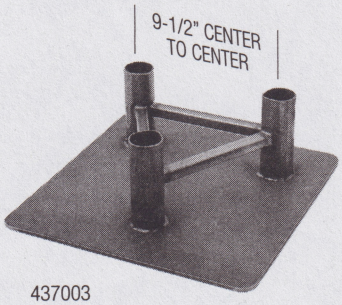
Custom colors and/or finishes are available upon request.
The standard finish is flat black powder coat.

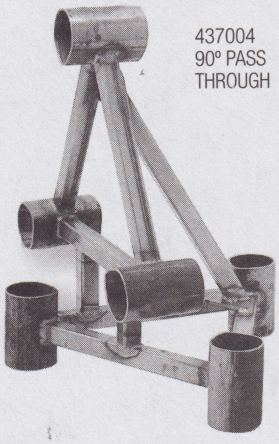
CATALOG #	DESCRIPTION	LBS	LIST PRICE
437001	Truss Me Bracket — Spacer	2.5	$111.00
437002	Truss Me Bracket — Splicer	3.5	111.00
437003	Truss Me Bracket — Base	21.5	155.00
437004	Truss Me Bracket — 90° Pass Through	5.5	300.00

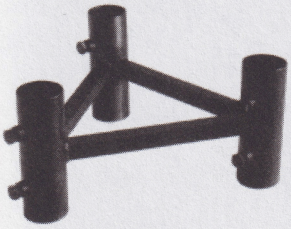
Pacific Coast Luggage Trade Show Booth
constructed using Matthews Truss Me System

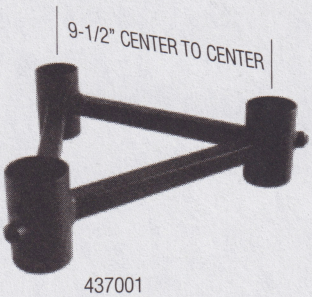




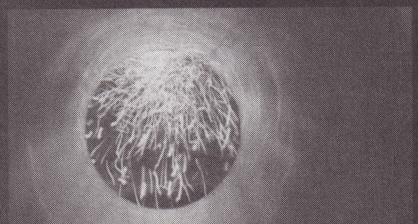


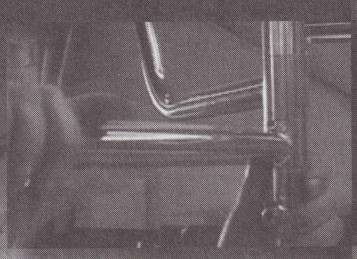




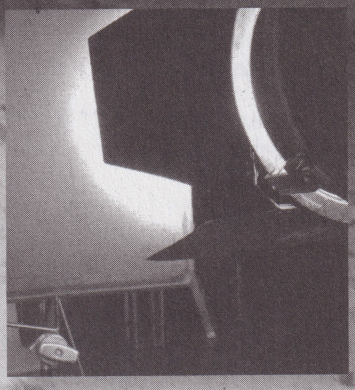


LIGHTING CONTROL





CHAPTER SIX



Reflectors

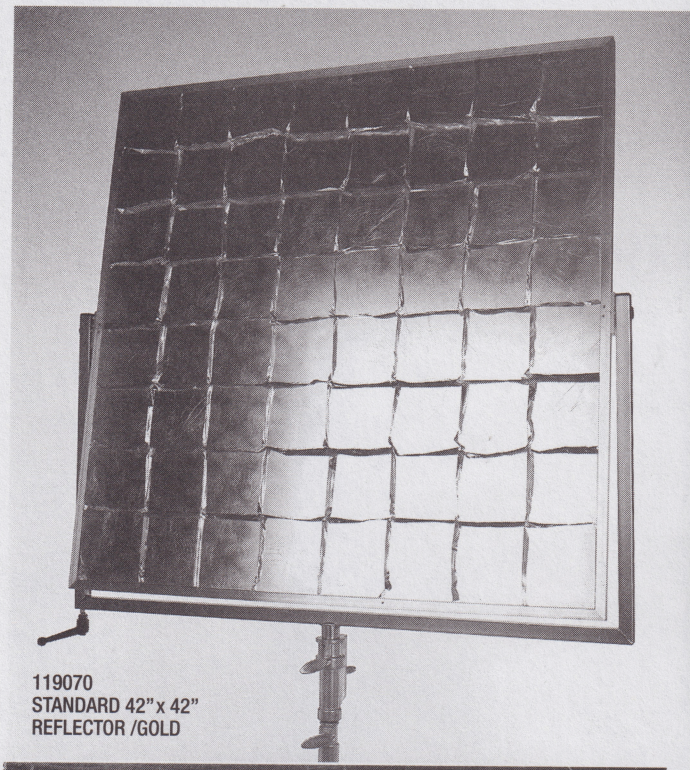
One of the oldest and still most popular means of lighting a set is to take a reflective surface and redirect sunlight or artificial light exactly where it is needed. The "hard" side of the Reflector will reflect the light almost exactly as it hits the board, while the "soft" side will soften the light as it redirects it.

Standard 42" x 42" Reflector

Matthews offers several different types of Reflectors. The standard Reflector measures 42"x 42" and is made of honeycomb material sandwiched between two sheets of aircraft aluminum, which is then set into an aluminum frame. The frame is then mounted into a yoke which has a 1-1/8" pin to fit a Combo Stand and a pivoting positive locking braking system. The Standard Reflector has a shiny silver paper on the "hard" side and silver leaf squares on the "soft side". It is also available in gold.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
119732*	Standard 42" x 42" Reflector with Yoke Brake — Silver	23.5	$840.00
119070*	Standard 42" x 42" Reflector with Yoke Brake — Gold	23.5	840.00

*** ADDITIONAL CRATING CHARGE WILL BE ADDED TO PRICE SHOWN. CANNOT BE SHIPPED BY UPS OR FEDEX. TRUCK SHIPPED ONLY.**



119070
STANDARD 42"x 42"
REFLECTOR /GOLD

Mirrored 42" x 42" Reflector

The Mirrored Reflectors are also 42" x 42" and are similar to the Standard Reflectors with the exception of the surface, which is an actual glass mirror mounted with special brackets for easy changing. These Reflectors are most commonly used for reflecting HMI Par or Xenon light sources. There is also a Xeno mirrored surface available for higher temperature light sources. On both reflectors the yokes have a brake in the pivot and are stand mounted via a 1-1/8" pin. Xeno mirrors are made for xenon light sources only and will not redirect sun light smoothly.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
119752*	Mirror Reflector 42" x 42" with Yoke Brake	37.5	$1065.00
119751*	Xeno Mirror Reflector 42" x 42" with Yoke Brake	47.5	1208.00
119753*	Reflector Frame 42" x 42" No Mirror	20	960.00

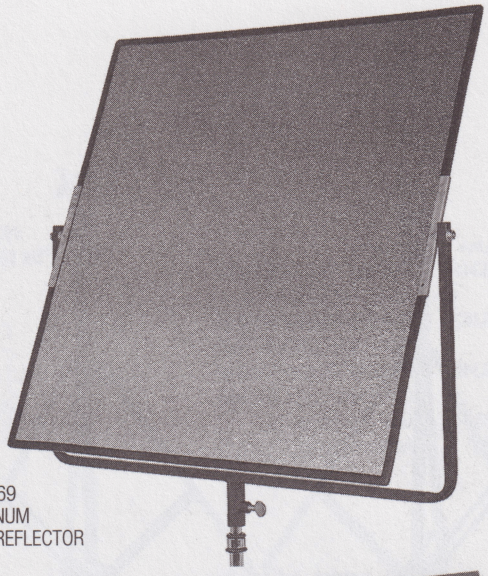
*** ADDITIONAL CRATING CHARGE WILL BE ADDED TO PRICE SHOWN. CANNOT BE SHIPPED BY UPS OR FEDEX. TRUCK SHIPPED ONLY.**

119751
XENO MIRROR REFLECTOR

42" x 42" Reflector Scrims

Elastic corners hold the Scrim in place when positioned over the Reflector.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
119121	42" x 42" Single Reflector Scrim	1	$ 95.00
119122	42" x 42" Double Reflector Scrim	1	113.00

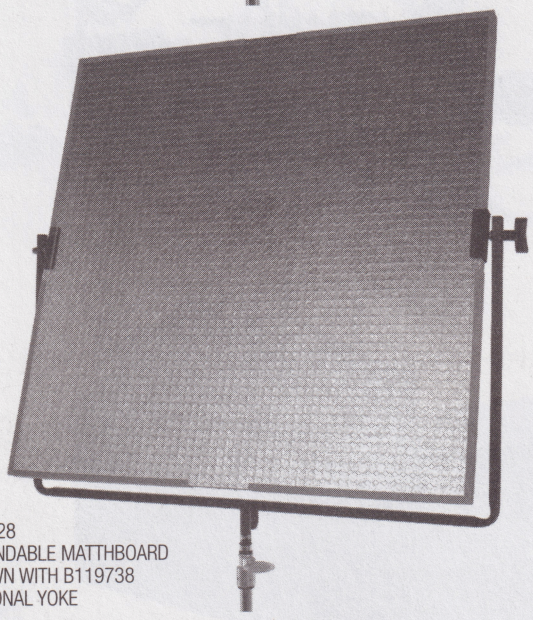


B119069
ALUMINUM
HAND REFLECTOR

Aluminum Hand Reflector

This 24" x 24" reflector has a yoke attached which terminates in a 5/8" receiver for mounting on a Baby Stand. The Aluminum Hand Reflector has a stippled silver paper on the "hard" side and shiny silver paper on the "soft side".

CATALOG #	DESCRIPTION	LBS	LIST PRICE
B119069	Aluminum Hand Reflector 24" x 24" with Black Yoke — Silver	6	$214.00
B119069G	Aluminum Hand Reflector 24" x 24" with Black Yoke — Gold	6	214.00



119728
EXPENDABLE MATTHBOARD
SHOWN WITH B119738
OPTIONAL YOKE

Matthboards — Expendable Reflectors

These honeycomb Reflectors are 75% lighter in weight than the Standard Reflectors, measuring 40" x 40" and costing considerably less. Three different Reflectors are available. The Standard Matthboard features a "hard" side and a "soft" side. In addition, the Silver Fill Matthboard offers a "super soft" side and an "ultra soft" side. The "super soft" is made with a material available only from Matthews.

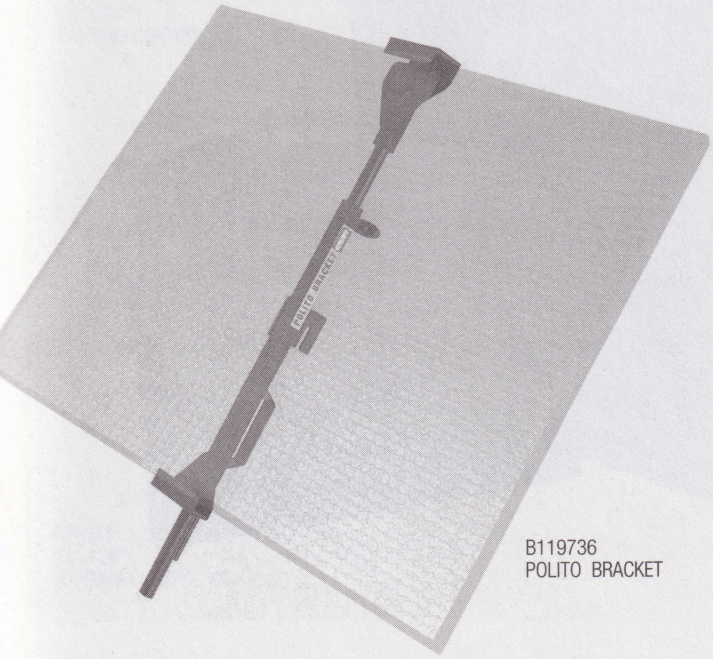
CATALOG #	DESCRIPTION	LBS	LIST PRICE
119726*	Expendable Matthboard 40" x 40" Standard — Silver	6	$225.00
119728*	Expendable Matthboard 40" x 40" Fill — Silver	5	225.00

***CANNOT be shipped by either UPS or FedEx. Truck shipped only!**

Pivoting Yoke for Matthboards

Positive lock-off yoke made to hold Expendable Reflectors. Gives the same feel and look as a conventional hard board yoke.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
B119738	Pivoting Yoke for Matthboard Black	7	$157.00



B119736
POLITO BRACKET

Polito Bracket

Made to hold Expendable Reflectors or bead board and foam core, the Polito Bracket can be adjusted from 24" to 48". To further enhance its functionality, it has an ear for mounting a Grip Head or a ground spike, and a handle.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
B119736	Polito Bracket	5.5	$185.00

Lighting Control

Reflector Materials

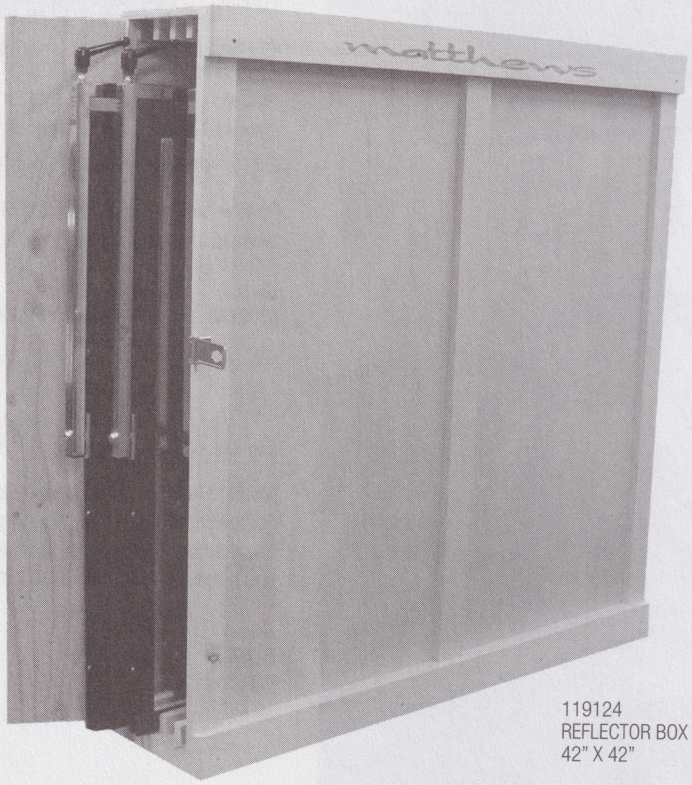
Everything needed for repairs.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
139034	Reflector Material Kit Includes 500 Sheets Silver Leaf, 50" Roll Silver Paper, 1 Can Adhesive, 1 Quart Gold Size	8.5	$393.00
129033	Reflector Tool Kit Includes 1 Razor Blade Holder, 1 Brush, 1 Paper Smoother, 1 Roller, 1 Paste Brush	1	63.00
139092	Reflector Recover Material Gold Leaf 500 Sheets	1	197.00
139341	Reflector Recover Material Silver Leaf 500 Sheets	1	$202.00
139342	Reflector Recover Material Silver Paper (26"x 50' Roll)	1	85.00
139345	Reflector Recover Material Gold Paper (26"x 50' Roll)	1	119.00
139344	Gold Size Paste	1	33.00
9023	Adhesive Spray	1	22.00

Reflector Boxes

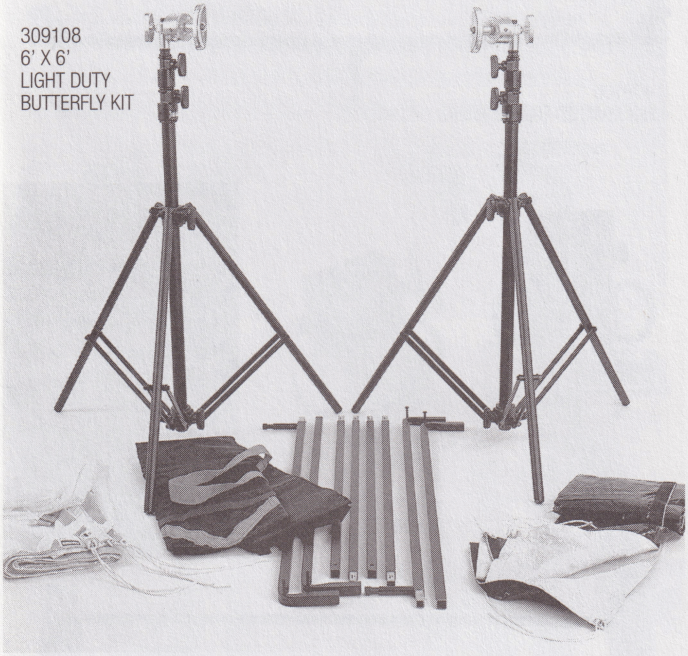
Made of solid wood to protect Reflectors.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
119054	Reflector Box 24" x 24" — 2 place	21	$390.00
119055	Reflector Box 24" x 24" — 4 place	28	450.00
119123	Reflector Box 42" x 42" — 2 place	60	658.00
119124	Reflector Box 42" x 42" — 4 place	66.5	714.00



119124
REFLECTOR BOX
42" X 42"

Lighting Control Kits



309108
6' X 6'
LIGHT DUTY
BUTTERFLY KIT

Light Duty Butterfly Kit

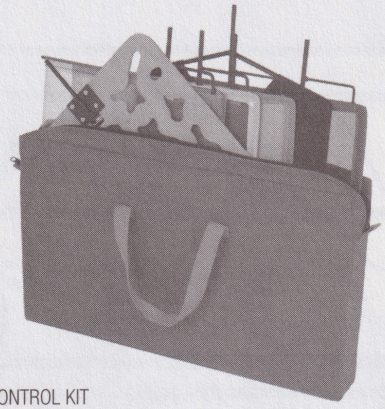
CATALOG #	DESCRIPTION	LBS	LIST PRICE
309108	Light Duty Butterfly Kit	35	$990.00

CONTENTS

QUANTITY	DESCRIPTION	CATALOG #
1	6 x 6 Snap-A-Part Light Duty Frame	B309071
2	Light Heavy Double Riser Stands	B387496
2	Hollywood 2-1/2" Grip Heads	B350580
1	6 x 6 Artificial Silk	309084
1	6 x 6 Black / White T55 Griffylon	719104
1	Carrying Bag	445389

Lighting Controls Kits

Lighting Control Carrying Bags are made of 1000 denier polyester fabric exterior shell with heavy duty zippered closure and carrying handles. The inside is lined with corrugated plastic to protect the contents and provide stiffness.



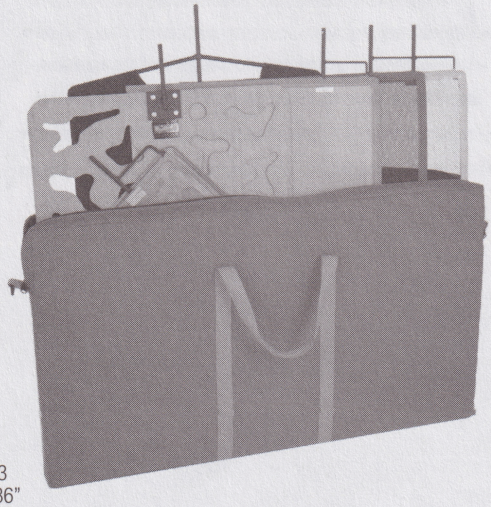
999012
18" X 24"
LIGHTING CONTROL KIT

18" x 24" Lighting Control Kit

CATALOG #	DESCRIPTION	LBS	LIST PRICE
999012	Lighting Control Kit	17	$600.00

CONTENTS

QUANTITY	DESCRIPTION	CATALOG #
1	18" x 24" Single Scrim — Black	149066
1	18" x 24" Double Scrim	149061
1	18" x 24" Artificial Silk	149545
1	18" x 24" Flag	169059
1	18" x 24" Cello Cucoloris	199101
1	18" x 24" Wood Cucoloris	189093
1	Carrying Bag	309301



999013
24" X 36"
LIGHTING CONTROL KIT

24" x 36" Lighting Control Kit

CATALOG #	DESCRIPTION	LBS	LIST PRICE
999013	Lighting Control Kit	23	$800.00

CONTENTS

QUANTITY	DESCRIPTION	CATALOG #
1	24" x 36" Single Scrim — Black	149063
1	24" x 36" Double Scrim — Black	149064
1	24" x 36" Artificial Silk	149566
1	24" x 36" Flag	169062
1	24" x 36" Cello Cucoloris	199102
1	24" x 36" Wood Cucoloris	189094
1	Carrying Bag	309302

Butterfly & Overhead Frames

All Snap-A-Part Frames 8'x 8' and larger feature the "Quick Reverse Ear" which will enable removal and reversal for quick 180° frame repositioning. Matthews offers a wide variety of materials to create your own custom Butterfly or Overhead.

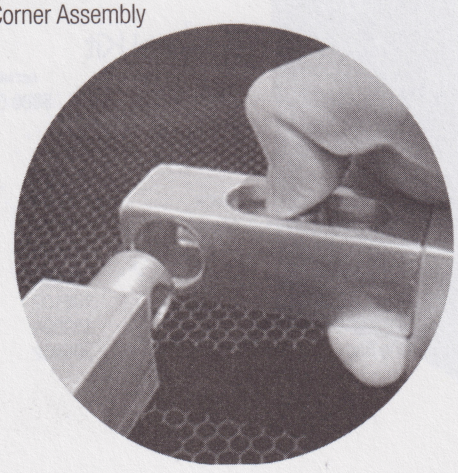
6' x 6' Frames (183CM x 183CM)

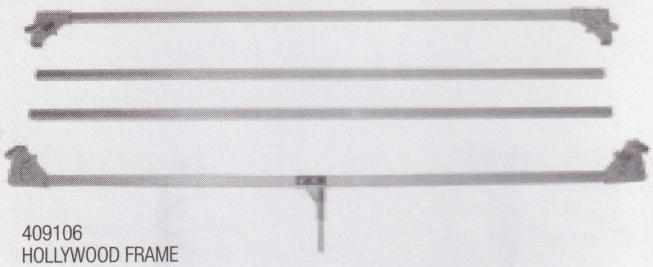
CATALOG #	DESCRIPTION	LBS	LIST PRICE
409106	6' x 6' Hollywood 1" square tubing	14	$610.00
309079	6' x 6' Frame 1" round tubing	12	330.00
B309071	6' x 6' Snap-A-Part Light Duty Frame Black 3/4" square tubing	9	325.00
409201	6' x 6' QUIK Corner Frame w/sliding 5/8" Pin	15	577.00
409306	6' x 6' Snap-A-Part Frame 1" square tubing	12	800.00
409706	6' x 6' Snap-A-Part Frame Heavy Duty 1" square tubing	12	900.00

8' x 8' Frames (244CM x 244CM)

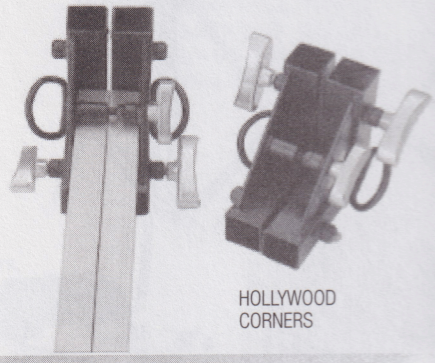
CATALOG #	DESCRIPTION	LBS	LIST PRICE
409108	8' x 8' Hollywood 1" square tubing	16	$684.00
319413	8' x 8' Frame 1" round tubing	12	550.00
409202	8' x 8' QUIK Corner Frame w/Ears (2)	21	771.00
409207	8' x 8' Snap-A-Part Frame w/QUIK Corners (set of 4)	26	903.00
409308	8' x 8' Snap-A-Part Frame 1" square tubing	16	825.00
409708	8' x 8' Snap-A-Part Frame Heavy Duty 1" square tubing	20	1025.00

Quik-Corner Assembly





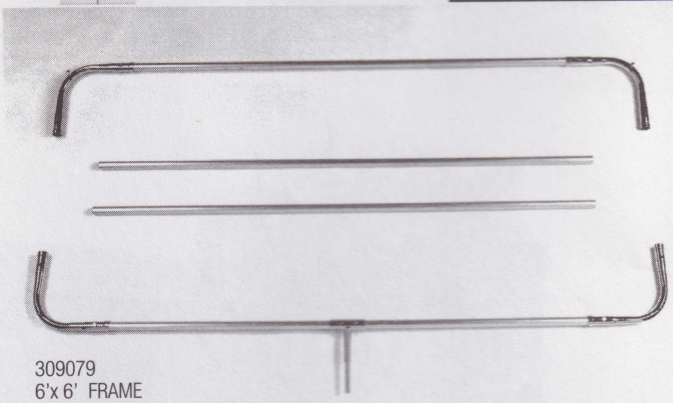
409106
HOLLYWOOD FRAME



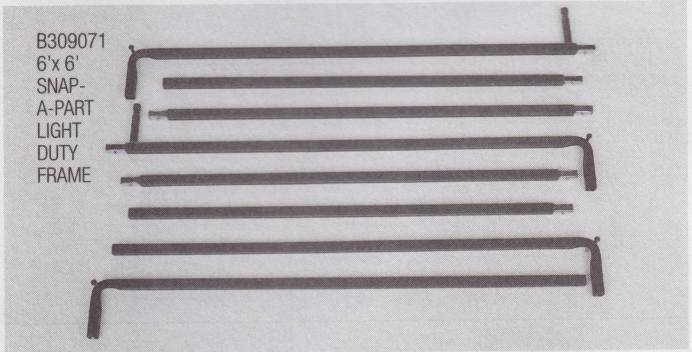
HOLLYWOOD
CORNERS

HOLLYWOOD FRAMES FEATURE CORNERS THAT CONTAIN ALL TUBES IN A CAPTIVE STATE, NO MORE LOOSE PIECES THAT COULD BE LOST.

ANOTHER GOOD IDEA MADE BETTER!



309079
6'x 6' FRAME

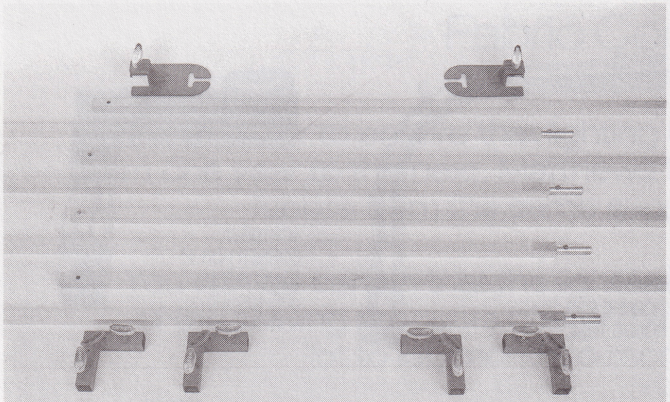


B309071
6'x 6'
SNAP-
A-PART
LIGHT
DUTY
FRAME

409306
6'x 6'
SNAP-A-PART
FRAME

LIGHTING CONTROL

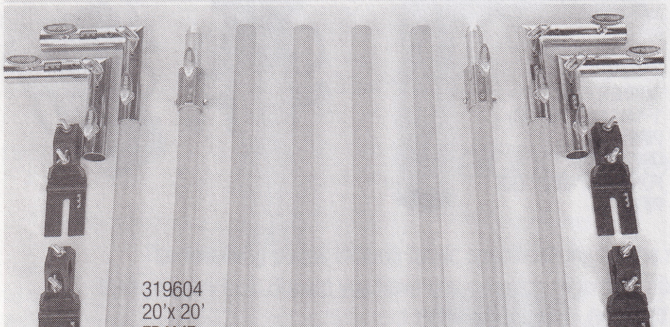
Butterfly & Overhead Frames



409312
12'x 12' SNAP-A-PART
FRAME

12' x 12' Frames (366CM x 366CM)

CATALOG #	DESCRIPTION	LBS	LIST PRICE
409112	12' x 12' Frame 1" square tubing	23	$850.00
319078	12' x 12' Frame 1" round tubing	13	600.00
409312	12' x 12' Snap-A-Part Frame 1" square tubing	21	1050.00
409712	12' x 12' Snap-A-Part Frame Heavy Duty 1" square tubing	25	1110.00

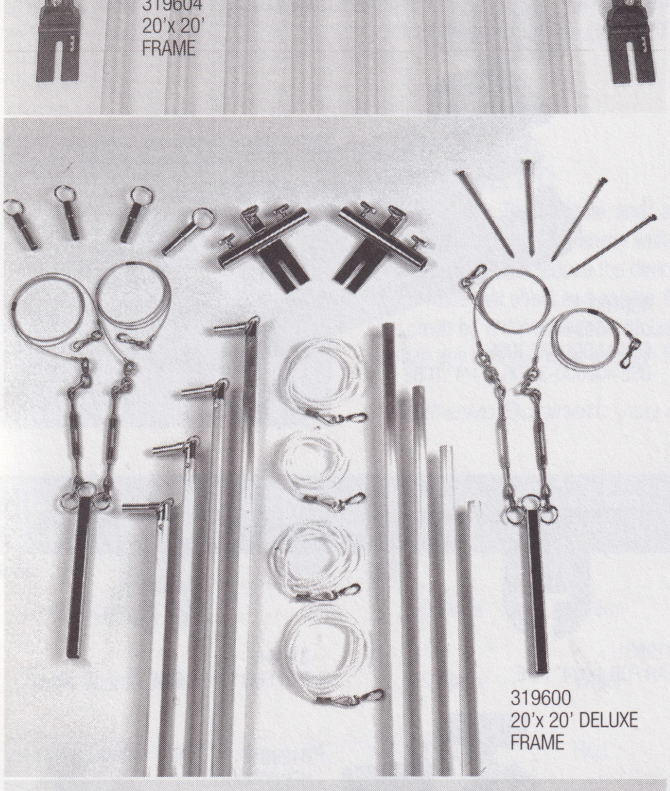


319604
20'x 20'
FRAME

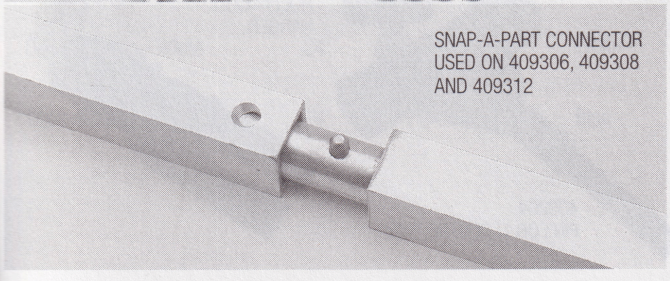
20' x 20' Frames (610CM x 610CM)

CATALOG #	DESCRIPTION	LBS	LIST PRICE
409520	20' x 20' Frame 1-1/4" square tubing	60	$1290.00
319604	20' x 20' Frame 1-1/4" Sch. 40 pipe	60	1250.00
319600	20' x 20' Deluxe Frame	60	2000.00

Deluxe frame requires only 2 stands for support.



319600
20'x 20' DELUXE
FRAME



SNAP-A-PART CONNECTOR
USED ON 409306, 409308
AND 409312

Corners, Connectors, Ears, & Hangers

Matthews offers a wide variety of Corners, Connectors, Ears and Pins to create your own Overhead Frame on the go.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
409001	Corner for 1" Round Tube	1.5	$39.00
409100-1	Corner for 1" Square Tube	2	53.00
409500-1	Corner for 1-1/4" Square Tube	2.25	53.00
409003	Hollywood Corners — Set of 4*	8	250.00
409200	QUIK Corners — Set of 4	2	281.00
319640	Corner for 1-1/4" Pipe	2	65.00
319647	Corner for 1-1/2" Pipe	2.25	65.00
319551	Connector for 1" Square Tube	2	36.00
319550	Connector for 1-1/4" Pipe	2	36.00
319552	Connector for 1-1/2" Pipe	2.25	36.00
B429616	Hollywood Hanger for 1" Round Tube and 1-1/4" Pipe — Black	4	46.00
409500-3	Ear for 1-1/4" Square Tube	2.25	100.00
319651	Ear for 1-1/4" Pipe	4	60.00
319642	Ear for 1-1/2" Pipe	5	67.00
409000	Pin for 1" Round Tube	2	33.00
409204	5/8" Pin for 1' Square Tube	2.5	100.00

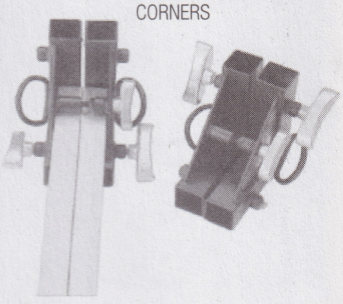
***Each Hollywood Corner is gusseted for maximum strength. There is no need for cumbersome tie straps. The corners contain all tubes in a captive state with no more loose pieces that could be lost or damaged.**

409001
CORNER FOR 1"
ROUND TUBE

409100-1
CORNER FOR 1"
SQUARE TUBE
USE 409500-1
FOR 1-1/4" TUBE

319640
CORNER FOR
1-1/4" ID (1.75" OD)
PIPE
USE 319647
FOR 1-1/2" ID (2" OD)
PIPE

409003
HOLLYWOOD
CORNERS



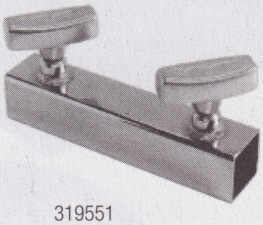
409100-3
QUICK REVERSE EAR
FOR 1" SQUARE TUBE
USE 409500-3 FOR 1-1/4" TUBE

Quick Reverse Ear for 1" Square Tube

Matthews 'Quick Reverse Ears' are the strongest, most versatile way of suspending an overhead frame and they are available *only* from Matthews. The ears are guaranteed not to break ever and provide a fast and efficient way to flip the frame allowing two rags to be tied off to the frame, one on either side. Flip from bounce to black or any other combination.

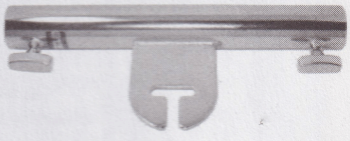
CATALOG #	DESCRIPTION	LBS	LIST PRICE
409100-3	Quick Reverse Ear for 1" Square Tube	2	$100.00

319550
CONNECTOR
FOR 1-1/4" PIPE



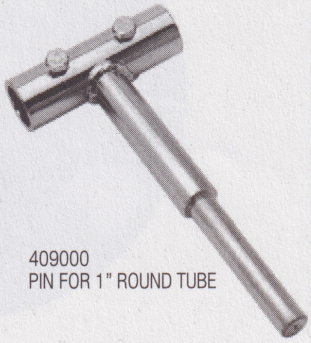
319551
CONNECTOR
FOR 1" SQUARE TUBE

319651
EAR FOR 1-1/4" PIPE

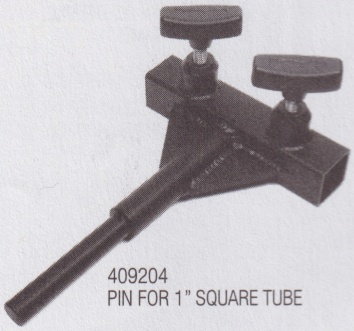


319642
EAR FOR 1-1/2" PIPE

319552
CONNECTOR
FOR 1-1/2" PIPE



409000
PIN FOR 1" ROUND TUBE



409204
PIN FOR 1" SQUARE TUBE

B429616
HOLLYWOOD
HANGER

Fabric Consistency

In order to ensure that lighting characteristics are consistent from one year to the next, Matthews Studio Equipment always purchases fabrics from the same supplier – not the cheapest…

You can be certain that the light transmission and reflectance values of the sewing products offered by Matthews will be the same from lot to lot, month to month and year to year…

Fabric Specifications

The following pages include fabric specifications for the majority of Matthews Textiles, including definitions as to their primary use. Should you have any question regarding our textiles please contact your Matthews Account Manager at 1.800.CE.STAND (1.800.237.8263) or 1.818.843.6715.

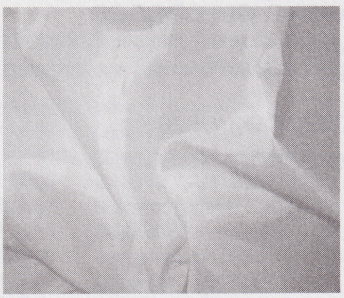
BOBINETT:

Single, Double, Black, White, and Lavender Matthews nets come with varying properties. Black Bobinett in its single form will reduce light intensity without changing the color temperature of your shoot, with twice that as a double. White Bobinett will reduce the direct light in your shoot and soften that effect by introducing ambient bounce, with again twice that effect as a double. Both White and Black Bobinett are treated to be flame retardant, and the doubles are sewn by the industry technique to eliminate a moire pattern that may adversely affect your shot. Available in almost any size you want and can be purchased by the yard.

Matthews Bobinett: you name it — we've got it!

FABRIC	FABRIC WIDTH	APPROX LIGHT LOSS	WEBBING COLOR	SAFETY	PRIMARY USE
Single Scrim - Black	24'	0.6 Stops	Green	Flame Retardant	Reduction of light intensity without changing pattern or color temperature.
Single Scrim - White	24'	0.5 Stops	White	Flame Retardant	Reduction of direct light, but softens effect by introducing ambient bounce.
Double Scrim - Black	24'	1.2 Stops	Red	Flame Retardant	Greater reduction of light intensity without changing pattern or color temperature.
Double Scrim - White	24'	1.0 Stops	White	Flame Retardant	Greater reduction of direct light, but softens effect by introducing ambient bounce.
Triple Scrim - Black	24'	1.8 Stops	Blue	Flame Retardant	Greatest reduction of light intensity without changing pattern or color temperature. Could project a moiré pattern.

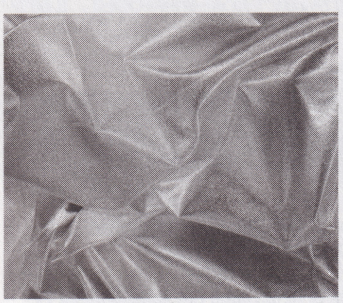
Fabric Specifications



SILKS:

Matthews offers three types of silk in both White and Black: Artificial Silk, China Silk, and 1/4 Stop Silk. While the properties of each vary, they all have essentially the same purpose, which is to be used for medium diffusion at varying degrees. White Artificial Silk offers the most diffusion at a light loss of 1.6 stops with a significant amount of ambient bounce (its counter, Black Silk offers no ambient bounce). China Silk is 1 stop light loss and 1/4 Stop Silk is about 0.6 stops light loss. The safety characteristics of each of these silks vary per the table below. Available in any size you want and can be purchased by the yard.

FABRIC	FABRIC WIDTH	APPROX LIGHT LOSS	WEBBING COLOR	SAFETY	PRIMARY USE
Silk (Artificial) - White	60"	1.6 Stops	Gold	Flame Retardant	Softens and diffuses direct light and introduces a significant amount of ambient bounce.
Silk (Artificial) - Black	60"	1.8 Stops	Black	Flame Retardant	Softens and diffuses direct light without introducing ambient bounce.
1/4 Stop Silk - White	118"	0.6 Stops	White	Self Extinguishing	Slightly softens and diffuses light, without much reduction of light intensity. Introduces a significant amount of ambient bounce.
1/4 Stop Silk - Black	118"	0.7 Stops	Black	Self Extinguishing	Slightly softens and diffuses light. Does not introduce ambient bounce.
China Silk - White	54"	1.0 Stops	White	Not Treated	Softens light without a great reduction of intensity. Introduces a significant amount of ambient bounce.
China Silk - Black	54"	1.0 Stops	Black	Not Treated	Softens light without a great reduction of intensity.



LAME:

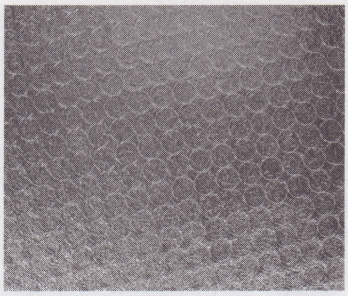
The Matthews Lames are ultra soft reflectors treated to be a self-extinguishing fabric that will give you a subtle reflective bounce. While both fabrics brighten your shot without being harsh, gold lames will give you a warmer effect. Lames are also available in a checkerboard pattern which offers the benefit of the punch of silver fabric along with the warmth of the gold. Available in any size you want and can be purchased by the yard.

FABRIC	FABRIC WIDTH	APPROX LIGHT LOSS	WEBBING COLOR	SAFETY	PRIMARY USE
Silver Lame	54"	N/A	White	Self Extinguishing	Ultra soft reflector.
Gold Lame	54"	N/A	White	Self Extinguishing	Ultra soft reflector with warming effect.
Checkerboard Lame	N/A	N/A	White	Self Extinguishing	A soft reflector in a Silver and Gold checkerboard pattern, which adds a slight warming effect to the reflected light.

GRID CLOTH:

Matthews offers three types of Grid Cloths from standard Grid Cloth to Lite to 1/4, and of course, Silent Grid Cloth to Silent Lite to Silent 1/4. Many users will prefer to use Silent Grid Cloth outside on a windy day to cut down extraneous noise. Matthews Grid Cloths are available in 54" width fabric and are treated to be self-extinguishing. Available in any size you want and can be purchased by the yard.

FABRIC	FABRIC WIDTH	APPROX LIGHT LOSS	WEBBING COLOR	SAFETY	PRIMARY USE
Grid Cloth	54"	2.6 Stops	White	Self Extinguishing	Heavy diffusion of light. Introduces a considerable amount of ambient bounce.
Light Grid Cloth	54"	2.0 Stops	White	Self Extinguishing	Medium diffusion of light. Introduces a considerable amount of ambient bounce.



MATTHFLECTOR:

Matthflectors are similiar to both Grifflectors and Lames in that they will give you a reflective bounce, however, the effect is not subtle. Silver Matthflectors will provide a hard reflection. Available in any size you want and can be purchased by the yard.

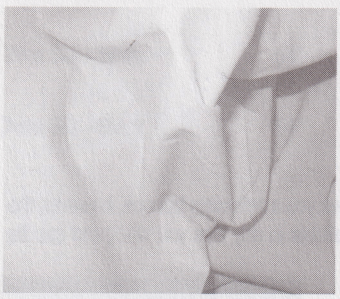
FABRIC	FABRIC WIDTH	APPROX LIGHT LOSS	WEBBING COLOR	SAFETY	PRIMARY USE
Silver Matthflector	54"	N/A	White	Not Treated	Hard reflector.

Fabric Specifications

GRIFFOLYN:

Don't be fooled by our competitor's products! Matthews is the only company in the industry to carry Griffolyn approved by the inventor of the diffusion. It comes in three combinations of black and white to give you either soft, shiny, or flat reflection. See below for the types and properties of each. Available in any size you want and can be purchased either by the yard or the square foot.

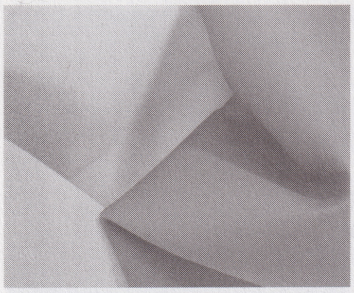
FABRIC	FABRIC WIDTH	APPROX LIGHT LOSS	WEBBING COLOR	SAFETY	PRIMARY USE
Griffolyn - Black/White T55	12'-20'	N/A	White	Not Treated	Shiny white reflector on one side, shiny black on the other.
Griffolyn - Black/White T90	12'-20'	N/A	White	Not Treated	Soft white reflector on one side, flat black on the other.
Griffolyn - White/White T55	12'-20'	N/A	White	Not Treated	Flat white reflector on both sides.



MUSLINS:

Muslins come both in Bleached and Unbleached and in the case of 12'x12' through 20'x 20' sizes, you can purchase an overhead/butterfly with or without seams. A bleach muslin is a flat reflector whereas an unbleached muslin is a warm white reflector. Both can be used for bouncing a soft light or as a very soft diffusion type of textile. Available in any size you want and can be purchased either by the yard or bolt.

FABRIC	FABRIC WIDTH	APPROX LIGHT LOSS	WEBBING COLOR	SAFETY	PRIMARY USE
Bleached Muslin	108"-204"	N/A	White	Flame Retardent	Flat white reflector. Can also be used for heavy diffusion of light.
Unbleached Muslin	108"-204"	N/A	White	Flame Retardent	Warm white reflector. Can also be used for heavy diffusion of light.



CHROMAKEY AND DIGITAL BLUE/GREEN SCREEN:

Chromakey and Digital Blue and Green Screens are what make up our new Blue/Green Screen products. Purchased separately with the black foam backing that eradicates nearly all light leakage. Matthews customers may also purchase Blue/Green Screen back-to-back for double the use as well as blue or green single-sided screens in either Chromakey or Digital. Available in any size you want and can be purchased by the yard.

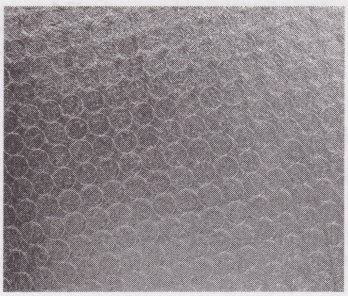
FABRIC	FABRIC WIDTH	APPROX LIGHT LOSS	WEBBING COLOR	SAFETY	PRIMARY USE
Blue Screen	60"	N/A	Blue	Self Extinguishing	Used for Chromakey/Digital background
Green Screen	60"	N/A	Green	Self Extinguishing	Used for Chromakey/Digital background

SILENT FROSTS AND HI-LITES:

Silent Frosts will give you a soft, slightly diffused light with no ambient bounce, creating a light soft glow that's perfect for outside shoots as it is virtually noiseless in the wind and holds its properties even in wet weather. Matthews Hi-Lites are the best in the business, giving you soft diffusion similiar to Silent Frosts yet with the option of being either welded or sewn. Both of these products are available in any size you want and can be purchased by the yard.

FABRIC	FABRIC WIDTH	APPROX LIGHT LOSS	WEBBING COLOR	SAFETY	PRIMARY USE
Hi-Lite Silent Frost	55"	N/A	White	Flame Retardent	Slightly diffuse light, no ambient bounce and does not create any wind noise.
Silent Frost	48"	N/A	White	Flame Retardent	Slightly diffuse light, no ambient bounce and does not create any wind noise.

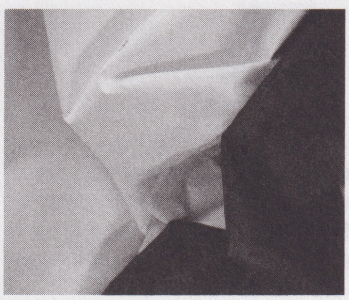
Fabric Specifications



GRIFFLECTOR:

Similar to Lames, Grifflectors are also soft reflectors just not quite as soft. Available in any size you want and can be purchased either by the yard or bolt.

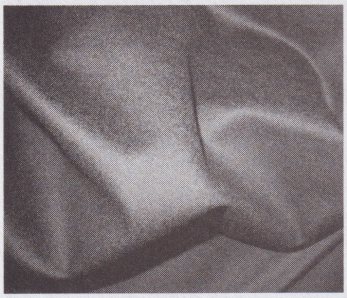
FABRIC	FABRIC WIDTH	APPROX LIGHT LOSS	WEBBING COLOR	SAFETY	PRIMARY USE
Silver Grifflector	54"	N/A	White	Not Treated	Soft reflector.



MATTHBOUNCE:

Matthbounce, more commonly known as Ultrabounce, is a dual fabric that will give you a soft, even bounce on the white side with no hot spot, and as a counter to that a flat non-reflective back side. Like many of our other textile products. Matthbounce is treated with a flame retardent for safer use and is available in any size you require.

FABRIC	FABRIC WIDTH	APPROX LIGHT LOSS	WEBBING COLOR	SAFETY	PRIMARY USE
Matthbounce/Ultrabounce	60"	N/A	White	Flame Retardent	Soft bounce on the white side with a flat non-reflective black side.



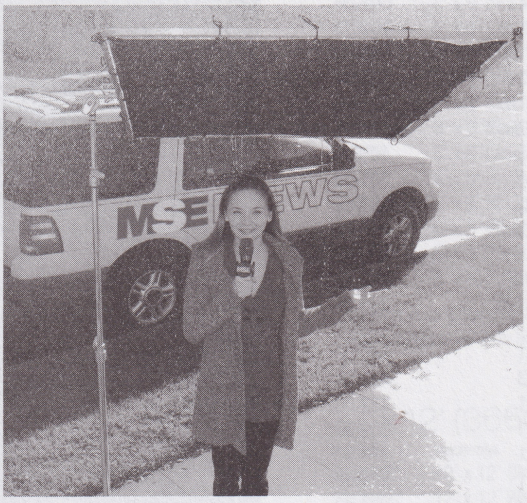
SOLIDS:

The Solid, also known as Duvetyne, is the heaviest fabric offered and will give you 100% total light loss, impenetrable by unwanted light. Treated to be flame retardant as are many of Matthews textiles, solids are available in any size you want and can be purchased by the yard.

WET SOLIDS:

"LET IT RAIN!!!" Matthews Wet Solid Fabric will not only block out the light, it will also protect your talent and equipment from the elements. Sewn to all standard sizes as well as custom sizes. **"LET IT POUR!!!"**

FABRIC	FABRIC WIDTH	APPROX LIGHT LOSS	WEBBING COLOR	SAFETY	PRIMARY USE
Solid	54"	100%	Black	Flame Retardent	Blocks 100% of the light
Wet Solids	54"	100%	Black	Flame Retardent	Blocks 100% of the light



Crystalyn Falk, of MSE NEWS, shows that even when its raining in sunny California, Matthews Wet Solids keeps you dry demonstrating the impenetrable qualities that Matthews Wet Solids possess.

LIGHTBOX DIFFUSION:

Matthews also provides lightbox diffusion for those instances requiring even diffusion. Available in any size you require and can be purchased by the yard.

FABRIC	FABRIC WIDTH	APPROX LIGHT LOSS	WEBBING COLOR	SAFETY	PRIMARY USE
Lightbox Diffusion	58"	N/A	Yellow	Not Treated	Broad even diffusion

Overheads & Butterflys

6' x 6' (183CM x 183CM)

CATALOG #	DESCRIPTION	LBS	LIST PRICE
309081*	6' x 6' Single Scrim— Black	1	$164.00
309609**	6' x 6' Single Scrim — White	1	265.00
309082*	6' x 6' Double Scrim— Black	1.25	260.00
309085**	6' x 6' Double Scrim — White	1.25	478.00
309084*	6' x 6' Artificial Silk — White	1	106.00
B309084	6' x 6' Artificial Silk — Black	1	106.00
309083*	6' x 6' Solid	3.5	124.00
319910	6' x 6' Water Black/Wet Solids	3.5	140.00
319800	6' x 6' White Solid	3.5	138.00
309610	6' x 6' 1/4 Stop Silk— White	1	124.00
B309610	6' x 6' 1/4 Stop Silk — Black	1	124.00
309605	6' x 6' China Silk — White	.75	180.00
B309605	6' x 6' China Silk — Black	.75	180.00
309603	6' x 6' Gridcloth	.75	140.00
309604	6' x 6' Gridcloth Lite	.50	140.00
309665	6' x 6' Gridcloth 1/4	.50	140.00
319785	6' x 6' Silent Gridcloth	.50	140.00
319784	6' x 6' Silent Gridcloth Lite	.50	140.00
319149	6' x 6' Silent Gridcloth 1/4	.50	140.00
309100	6' x 6' Lame — Silver	1	172.00
309101	6' x 6' Lame — Gold	1	172.00
570003	6' x 6' Grifflector— Silver	4.75	280.00
309606	6' x 6' Matthflector — Silver	4	191.00
719104	6' x 6' Griff — Black / White T55	1.5	100.00
719671	6' x 6' Griff — White / White T55	1.5	113.00
719706	6' x 6' Griff — Black / White T90	2.5	175.00
309618	6' x 6' Bleached Muslin	1.75	124.00
309623	6' x 6' Unbleached Muslin	2	124.00
309114	6' x 6' Blue Screen — Chromakey	5	191.00
309115	6' x 6' Green Screen — Chromakey	5	191.00
319162	6' x 6' Blue/Green — Chromakey	5	281.00
319828	6' x 6' Blue Screen — Digital	5	200.00
319794	6' x 6' Green Screen — Digital	5	200.00
319617	6' x 6' Blue/Green — Digital	5	290.00
309131	6' x 6' Checkerboard Lamé Each Square Individually Sewn	1.25	270.00
319759	6' x 6' Light Box Diffusion	1	140.00
319706	6' x 6' Hi Lights (welded)	3	427.00
319009	6' x 6' MatthBounce / Ultrabounce	1	152.00
319743	6' x 6' Silent Frost (welded)	1	309.00
319021	6' x 6' Hi Lights (sewn)	1	270.00
319022	6' x 6' Silent Frost (sewn)	1	225.00
309080	6' x 6' Overhead Set	20	938.00

* Included in 6 x 6 Butterfly Set. Also included: 1 Rag Bag, 1 Frame.
** Subject to material availability and market price at time of purchase.

8' x 8' (244CM x 244CM)

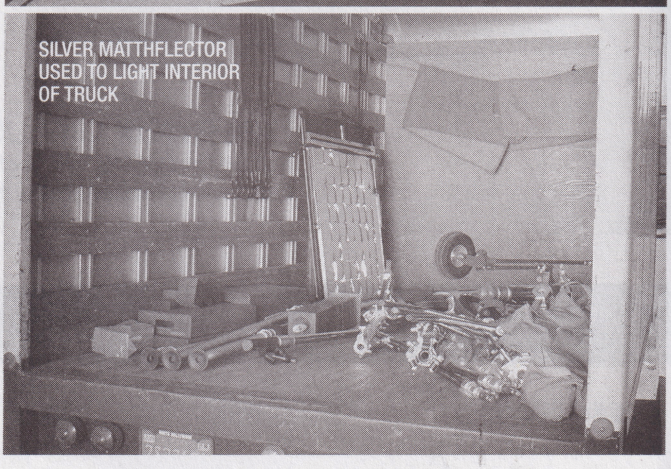
CATALOG #	DESCRIPTION	LBS	LIST PRICE
319400*	8' x 8' Single Scrim — Black	1.25	$253.00
319407**	8' x 8' White Single — White	1.25	449.00
319401*	8' x 8' Double Scrim — Black	1.75	393.00
319408**	8' x 8' White Double — White	1.75	819.00
319403*	8' x 8' Artificial Silk — White	1.5	155.00
B319403	8' x 8' Artificial Silk — Black	1.5	155.00
319402	8' x 8' Solid*	6	160.00
319911	8' x 8' Water Black / Wet Solids	6	210.00
319801	8' x 8' White Solid	6	220.00

* Included in 8' x 8' Butterfly Set. Also included: 1 Storage Bag, 1 Frame
** Subject to material availability and market price at time of purchase.

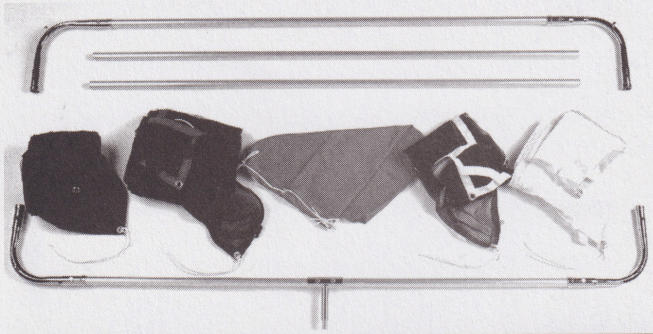
LIGHT LOSS CALCULATIONS
SEE FABRIC SPECIFICATIONS PAGE 109 TO 115.

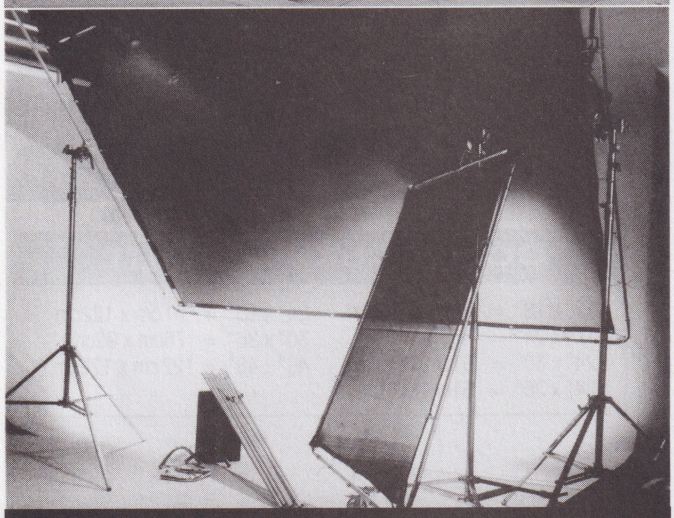
All fabrics were tested in a black chamber with an incandescent light source at one end and the fabric positioned 2/3 of the way between the source and the digital light meter.

CUSTOM SIZES AVAILABLE



Overheads & Butterflys





CUSTOM SIZES AVAILABLE

8' x 8' (244CM x 244CM)

CATALOG #	DESCRIPTION	LBS	LIST PRICE
319405	8' x 8' 1/4 Stop Silk	1.25	$186.00
B319405	8' x 8' 1/4 Stop Silk — Black	1.25	186.00
319404	8' x 8' China Silk	1.25	275.00
B319404	8' x 8' China Silk — Black	1.25	275.00
309614	8' x 8' Gridcloth	1.25	225.00
309616	8' x 8' Gridcloth Lite	1	225.00
309666	8' x 8' Gridcloth 1/4	1.25	225.00
319820	8' x 8' Silent Gridcloth	1.25	225.00
319119	8' x 8' Silent Gridcloth Lite	1.25	225.00
319148	8' x 8' Silent Gridcloth 1/4	1.25	225.00
309102	8' x 8' Lame — Silver	1.5	250.00
309103	8' x 8' Lame — Gold	1.5	250.00
570012	8' x 8' Grifflector— Silver	8.75	382.00
309629	8' x 8' Silver Matthflector	11	354.00
319406	8' x 8' Griffolyn — Black / White T55	2.5	160.00
719114	8' x 8' Griff— White/White	3	180.00
719108	8' x 8' Griffolyn — Black / White T90	4.5	220.00
319010	8' x 8' MatthBounce / Ultrabounce	1.5	225.00
309619	8' x 8' Bleached Muslin	3	169.00
309624	8' x 8' Unbleached Muslin	3	169.00
309132	8' x 8' Checkerboard Lamé	1.75	400.00
	Each Square Individually Sewn		
319436	8' x 8' Blue Screen — Chromakey	3.75	312.00
319437	8' x 8' Green Screen — Chromakey	3.75	312.00
319161	8' x 8' Blue/Green — Chromakey	7	400.00
319829	8' x 8' Blue Screen — Digital	3.75	303.00
319790	8' x 8' Green Screen — Digital	3.75	303.00
319165	8' x 8' Blue/Green — Digital	7	393.00
319761	8' x 8' Light Box Diffusion	1.5	197.00
319707	8' x 8' Hi Lights (welded)	3	730.00
319023	8' x 8' Hi Lights (sewn)	3	393.00
319024	8' x 8' Silent Frost (sewn)	1.75	300.00
319744	8' x 8' Silent Frost (welded)	1.75	517.00
319414	8' x 8' Butterfly Set	23.5	1450.00

* Included in 8' x 8' Butterfly Set. Also included: 1 Rag Bag, 1 Frame

** Subject to material availability and market price at time of purchase.

12' x 12' (366CM x 366CM)

CATALOG #	DESCRIPTION	LBS	LIST PRICE
319087*	12' x 12' Single Scrim — Black	2.75	$534.00
319612**	12' x 12' White Single — White	2.75	965.00
319000*	12' x 12' Artificial Silk — White	3.5	250.00
B319000	12' x 12' Artificial Silk — Black	3.5	250.00
319089*	12' x 12' Solid	13.5	280.00
319912	12' x 12' Water Black/Wet Solids	13.5	310.00
319802	12' x 12' White Solid	13.5	352.00
319613	12' x 12' 1/4 Stop Silk — White	2.5	348.00
B319613	12' x 12' 1/4 Stop Silk — Black	2.5	348.00
319609	12' x 12' China Silk — White	2.25	478.00
B319609	12' x 12' China Silk — Black	2.25	478.00
319017	12' x 12' Gridcloth	3.5	478.00
319016	12' x 12' Gridcloth Lite	3	478.00
309667	12' x 12' Gridcloth 1/4	3.5	478.00
319786	12' x 12' Silent Gridcloth	3.5	478.00
319118	12' x 12' Silent Gridcloth Lite	3.5	478.00
319147	12' x 12' Silent Gridcloth 1/4	3.5	478.00

* Included in 12' x 12' Overhead Set. Also Included: 1 Rag Bag, 1 Frame.
** Subject to material availability and market price at time of purchase.

Overheads & Butterflys

12' x 12' (366CM x 366CM)

CATALOG #	DESCRIPTION	LBS	LIST PRICE
309104	12' x 12' Lame — Silver	3.5	$360.00
309105	12' x 12' Lame — Gold	2.25	360.00
570004	12' x 12' Grifflector— Silver	11	646.00
309607	12' x 12' Matthflector — Silver	13.5	590.00
719090	12' x 12' Griff — Black / White T55	5.5	225.00
719707	12' x 12' Griff — Black / White T90	10.5	309.00
719672	12' x 12' Griff — White / White T55	5.5	225.00
319011	12' x 12' MatthBounce / Ultrabounce	3.5	449.00
309620	12' x 12' Bleached Muslin (seamed)	6.25	309.00
309658	12' x 12' Bleached Muslin (seamless)	6.25	366.00
309625	12' x 12' Unbleached Muslin (seamed)	7	309.00
309660	12' x 12' Unbleached Muslin (seamless)	7	366.00
319095	12' x 12' Blue Screen — Chromakey	10	505.00
319096	12' x 12' Green Screen — Chromakey	10	505.00
319160	12' x 12' Blue/Green — Chromakey	13	674.00
319826	12' x 12' Blue Screen — Digital	10	561.00
319792	12' x 12' Green Screen — Digital	10	561.00
319164	12' x 12' Blue/Green — Digital	13	685.00
309133	12' x 12' Checkerboard Lamé Each Square Individually Sewn	3.5	800.00
319762	12' x 12' Light Box Diffusion	3.5	366.00
319025	12' x 12' Hi Lights (sewn)	11.5	640.00
319026	12' x 12' Silent Frost (sewn)	3.75	505.00
319708	12' x 12' Hi Lights (welded)	11.5	1010.00
319745	12' x 12' Silent Frost (welded)	3.75	700.00
319068	12' x 12' Overhead Set	28	2500.00

* Included in 12' x 12' Overhead Set. Also Included: 1 Rag Bag, 1 Frame.

** Subject to material availability and market price at time of purchase.

12' x 20' (366CM x 610CM)

CATALOG #	DESCRIPTION	LBS	LIST PRICE
319684	12' x 20' Single Scrim — Black	3.5	$747.00
319685	12' x 20' Double Scrim — Black	6.5	1257.00
319687	12' x 20' Scrim Artificial Silk — White	5	465.00
B319687	12' x 20' Scrim Artificial Silk — Black	5	465.00
319686	12' x 20' Solid	15	430.00
319688	12' x 20' Scrim 1/4 Stop Silk — White	4	489.00
B319688	12' x 20' Scrim 1/4 Stop Silk — Black	4	489.00
319643	12' x 20' China Silk — White	4.5	880.00
B319643	12' x 20' China Silk — Black	4.5	880.00
719125	12' x 20' Griff — Black/White T55	16.5	315.00

20' x 20' (610CM x 610CM)

CATALOG #	DESCRIPTION	LBS	LIST PRICE
319588	20' x 20' Single Scrim — Black	5.75	$1160.00
319645**	20' x 20' Single Scrim — White	5.75	2598.00
319599	20' x 20' Double Scrim — Black	8.75	2000.00
319616**	20' x 20' Double Scrim — White	8.75	4999.00
319544	20' x 20' Artificial Silk — White	7	475.00
B319544	20' x 20' Artificial Silk — Black	7	475.00
319524	20' x 20' Solid	23	584.00
319913	20' x 20' Water Black/Wet Solids	23	672.00
319803	20' x 20' White Solid	23	816.00
319646	20' x 20' 1/4 Stop Silk — White	6	786.00
B319646	20' x 20' 1/4 Stop Silk — Black	6	786.00
319644	20' x 20' China Silk — White	6	1179.00
B319644	20' x 20' China Silk — Black	6	1179.00

CUSTOM SIZES AVAILABLE

Fabric Pricing
Subject to Market
Fluctuations.

Fabric Color Disclaimer:
Actual fabric color will vary
with each dye lot.
Matthews will not be liable
for standard color variations.
Please be aware
that dye lots are finite;
extensive yardages may need
to come from multiple dye lots
which will show normal
dyeing variations.

CONVERSION CHART

12" x 18" = 31 cm x 46cm	24" x 48" = 61 cm x 122cm
18" x 24" = 46cm x 61cm	30" x 36" = 76cm x 92cm
24" x 30" = 61cm x 76cm	48" x 48" = 122 cm x 122cm
24" x 36" = 61cm x 92cm	

20' x 20' (610CM x 610CM)

CATALOG #	DESCRIPTION	LBS	LIST PRICE
319615	20' x 20' Gridcloth	6.5	$1010.00
319614	20' x 20' Gridcloth Lite	6	1010.00
309668	20' x 20' Gridcloth 1/4	6.5	1010.00
319121	20' x 20' Silent Gridcloth	6.5	1010.00
319117	20' x 20' Silent Gridcloth Lite	6.5	1010.00
319120	20' x 20' Silent Gridcloth 1/4	6.5	1010.00
309106	20' x 20' Lamé — Silver	7.25	954.00
309107	20' x 20' Lamé — Gold	7.25	954.00
570005	20' x 20' Grifflector — Silver	61.5	1700.00
309608	20' x 20' Matthflector — Silver	63	1350.00
719547	20' x 20' Griff — Black / White T55	14	422.00
719708	20' x 20' Griff — Black / White T90	21	674.00
719673	20' x 20' Griff — White / White T55	14	505.00
309621	20' x 20' Bleached Muslin (seamed)	17	702.00
309659	20' x 20' Bleached Muslin (seamless)	17	1459.00
309626	20' x 20' Unbleached Muslin (seamed)	6.25	702.00
309661	20' x 20' Unbleached Muslin (seamless)	6.25	1459.00
319098	20' x 20' Blue Screen — Chromakey	24	1010.00
319097	20' x 20' Green Screen — Chromakey	24	1010.00
319159	20' x 20' Blue/Green — Chromakey	30	1168.00
319827	20' x 20' Blue Screen — Digital	24	1015.00
319793	20' x 20' Green Screen — Digital	24	1015.00
319167	20' x 20' Blue/Green — Digital	30	1180.00
309134	20' x 20' Checkerboard Lamé Each Square Individually Sewn	8	1700.00
319763	20' x 20' Light Box Diffusion	12	954.00
319709	20' x 20' Hi Lights (welded)	32	2244.00
319012	20' x 20' MatthBounce / Ultrabounce	7.25	1122.00
319746	20' x 20' Silent Frost (welded)	10	1900.00
319027	20' x 20' Hi Lights (sewn)	32	1347.00
319028	20' x 20' Silent Frost (sewn)	10	1122.00

** Subject to material availability and market price at time of purchase.

6' X 6' BUTTERFLIES MEASURE APPROXIMATELY 5'8" X 5'8"

12' X 12' BUTTERFLIES MEASURE APPROXIMATELY 11'8" X 11'8"

20' X 20' BUTTERFLIES MEASURE APPROXIMATELY 19'8" X 19'8"

20' X 20' BOBBINETS MEASURE APPROXIMATELY 19'6" X 19'6"

CUSTOM SIZES AVAILABLE

*Although listed in this catalog any size ordered beyond 20' x 20' is considered a custom size and requires a deposit of 50% with order.

20' x 30' (610CM x 915CM)*

CATALOG #	DESCRIPTION	LBS	LIST PRICE
319625	20' x 30' Single Scrim — Black	8.4	$1515.00
319626	20' x 30' Artificial Silk — White	8.4	930.00
319627	20' x 30' Solid	34	842.00
309615	20' x 30' Gridcloth	13	1403.00
309617	20' x 30' Gridcloth Lite	9	1403.00
309622	20' x 30' Bleached Muslin	25	1061.00
309627	20' x 30' Unbleached Muslin	25	1061.00
319715	20' x 30' Bleached Muslin (seamless)	19	2132.00
319714	20' x 30' Lamé — Silver	7.25	1459.00
319711	20' x 30' Green Screen	31	1459.00
319712	20' x 30' Blue Screen	31	1459.00
719548	20' x 30' Griff — Black/White T55	20	573.00

30' x 30' (915CM x 915CM)*

CATALOG #	DESCRIPTION	LBS	LIST PRICE
319628	30' x 30' Artificial Silk — White	26	$1350.00
319629	30' x 30' Solid	51	1300.00
319631	30' x 30' Gridcloth	20	2105.00
319632	30' x 30' Gridcloth Lite	13.5	2105.00
319633	30' x 30' Bleached Muslin	38	1594.00
319634	30' x 30' Unbleached Muslin	38	1594.00

RoadRags®

ROADRAGS and ROADRAGS II are a new, patented, portable lighting modification system that allow the location photographer/videographer the ability to quickly and easily duplicate studio lighting effects on location using their portable lights.

ROADRAGS consists of two folding 18"x 24" frames, single scrim, double scrim, artificial silk, and flag with convenient carrying bag. Optional reflector panels are also available. ROADRAGS II comes with exactly the same items as original ROADRAGS except they are manufactured in the larger 24"x 36" configuration.

The elastic corded frames easily fold for storing and transporting. A simple flick of the wrist is all that's required to quickly open the frame, making it ready for use. By using the different materials the photographer/cinematographer/videographer is able to quickly create contrasts, different light ratios, diffusion or block the light. ROADRAGS kits will fit into most portable lighting kits.
Patent Pending.

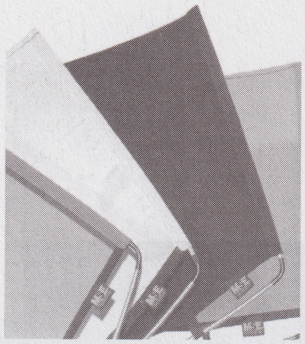
CATALOG #	DESCRIPTION	LBS	LIST PRICE
350595	18"x24" ROADRAGS Kit	3	$281.00
350596	24"x36" ROADRAGS II Kit	4	472.00
ACCESSORIES ROADRAGS			
149010	18"x24" Single Black Scrim	1	$36.00
149013	18"x24" Double Black Scrim	1	52.00
149015	18"x24" Artificial Silk	1	28.00
149018	18"x24" Flag	1	28.00
169190	18"x24" Rag Frame	1	85.00
309299	ROADRAGS Bag	1	44.00
ACCESSORIES ROADRAGS II			
149012	24"x36" Single Black Scrim	1	$79.00
149019	24"x36" Double Black Scrim	1	96.00
149009	24"x36" Artificial Silk	1	65.00
149008	24"x36" Flag	1	68.00
169191	24"x36" Rag Frame	1	96.00
309298	ROADRAGS II Bag	1	85.00
ACCESSORIES ROADRAGS & ROADRAGS II			
149011	18"x24" Gold Lame Reflector	1	$33.00
149016	18"x24" Silver Lame Reflector	1	33.00
149017	18"x24" Silver Matthflector	1	33.00
149006	24"x36" Gold Lame Reflector	1	85.00
149007	24"x36" Silver Lame Reflector	1	85.00
149004	24"x36" Silver Matthflector	1	85.00

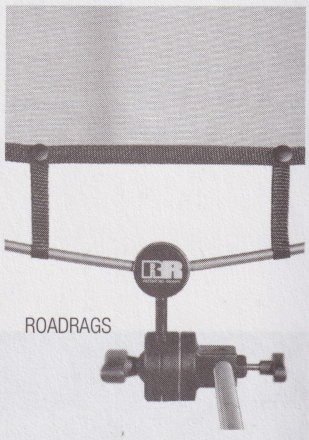
Road Rags are available in any Matthews Textile.

350595 ROADRAGS

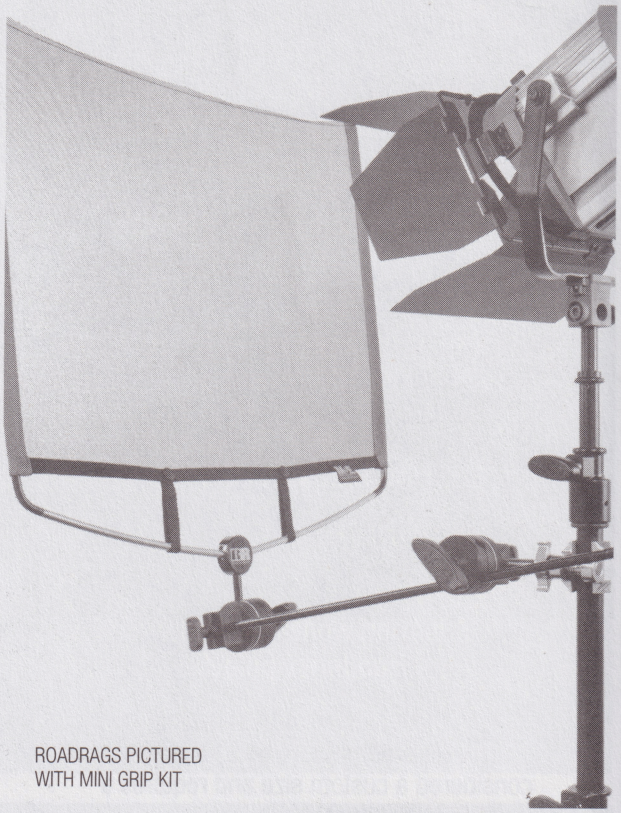
IMPORTANT INSTRUCTIONS: RoadRags are designed for use under a controlled environment. Wind and/or other weather conditions may cause damage to this product. While all Matthews products are guaranteed 100% against defects in materials and manufacturing, we cannot be held responsible for damage to products resulting from misuse.

STANDARD KIT
SINGLE, SILK, FLAG, DOUBLE

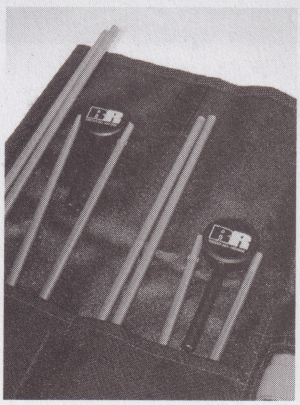


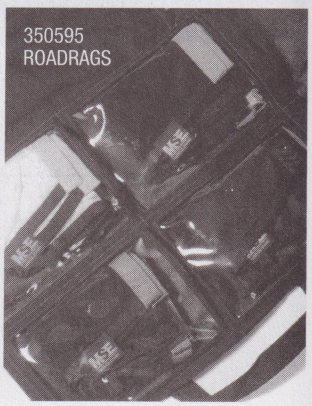


ROADRAGS



ROADRAGS PICTURED
WITH MINI GRIP KIT





350595
ROADRAGS

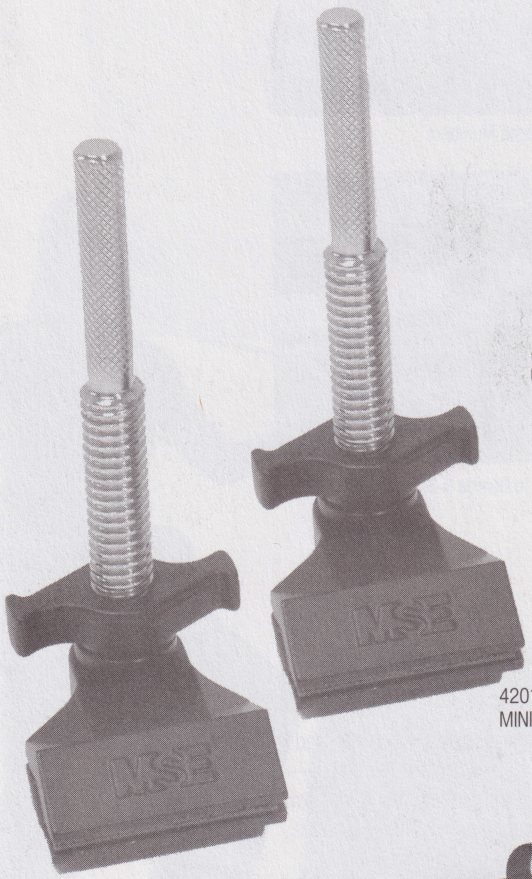
MINIGRIP — A whole new family of smaller mounting devices used for clamping and holding a wide variety of production tools and accessories. When used with Matthews' new ROADRAGS kit, the MINIGRIP system eliminates the need for extra stands… the MINIGRIP kit consists of four lightweight 2" MiniGrip Heads with 3/8" and 5/8" mounting holes… two new Mini-Matthellini Clamps… which are half as large as the regular Matthellini but with just as many uses and two 20" arms.

The MINIGRIP kit can be used with camera attachments and other accessories as well as lighting equipment. These miniature tools are ideal for tabletop photography, car interiors, and otherwise confined areas. The high impact composite material used in the manufacturing of these products is very strong, yet extremely light making them ideal for supporting camera accessories. It packs up into its own carrying bag. Patent Pending.

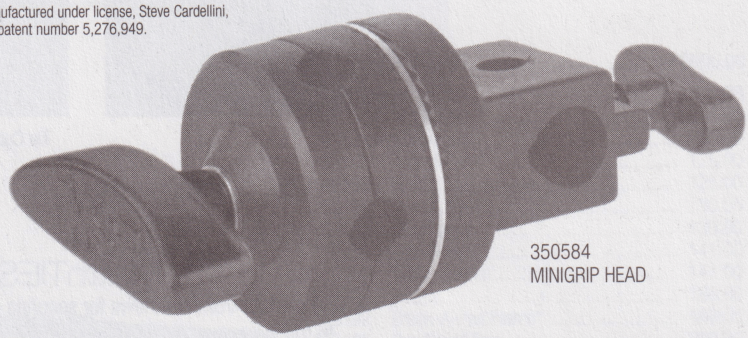
CATALOG #	DESCRIPTION	LBS	LIST PRICE
350598	MINIGRIP Mounting Kit	2.5	$250.00

CATALOG #	DESCRIPTION	LBS	LIST PRICE
350584	MiniGrip Head	1	$28.00
420112-S15	Mini Matthellini	1	51.00
350601	20" Arm	1	17.00
445375	MiniGrip Bag	1	48.00

*Manufactured under license, Steve Cardellini, U.S. patent number 5,276,949.

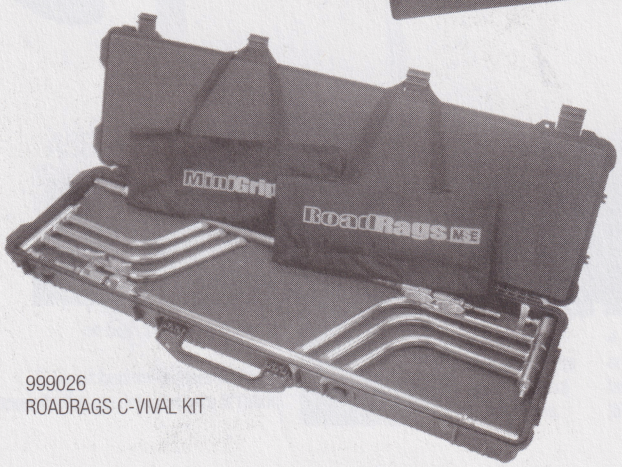


420112-S15
MINI MATTHELLINI*



350584
MINIGRIP HEAD

MINIGRIP KIT COMPONENTS



999026
ROADRAGS C-VIVAL KIT

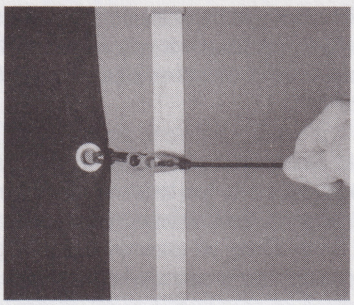
RoadRags C-Vival Kit

Specifically designed for the run and gun shooter who must move quickly and create studio quality images, this new kit contains: two (2) 40" Matthews C+ Stands; an 18"x24" RoadRags Kit, which includes a single, double, silk, and a flag; and the convenient MiniGrip Kit for quick mounting of the light modification devices to the light stand. Packaged as a self contained kit, the heavy-duty case includes wheels for easy transport and maneuverability.

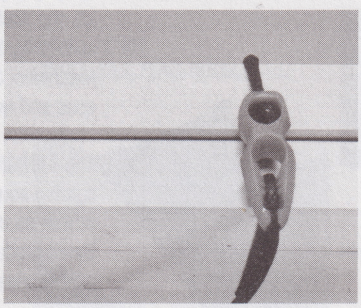
CATALOG #	DESCRIPTION	LBS	LIST PRICE
999026	RoadRags C-Vival Kit	42	$1250.00

Lighting Control — MatthTIES

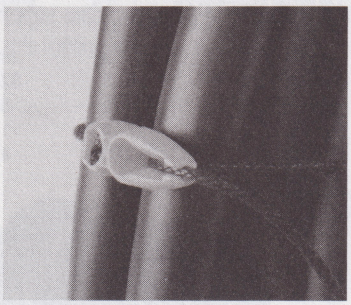
Here are a few of the many applications...



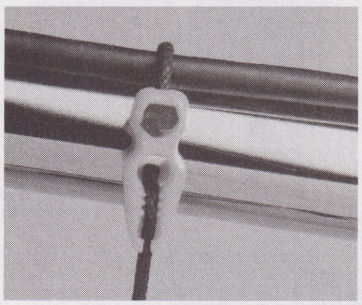
Tie Off Overheads to Frames



Secure Frame Members



Cable Tie



Tie Cables to Booms & Stands

MatthTIES

A NEW product from Matthews for securing butterflies and overheads to frames as well as many other uses on set and on location.

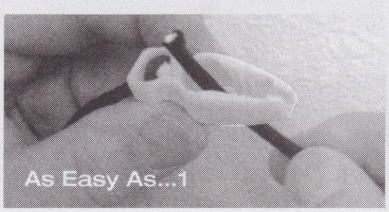
MatthTIE eliminates the awkward and clumsy tying of knots and bows presently used to draw the fabric tightly across the frame. Even with large, heavy solids MatthTIE is fast — it is secure and it ensures a very taut and tight fabric. MatthTIE makes set up and tear down both faster and easier. When ordering new overheads and butterflies from Matthews you can substitute MatthTIES for the old, standard rope ties.

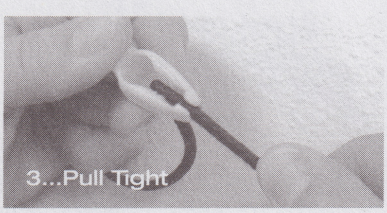
PART NUMBER	DESCRIPTION	LIST PRICE
B6090-12	12 Pack of MatthTies	$20.00
B6090-20	20 Pack of MatthTies	48.00

Packaged with header card for display rack.

B6090
MatthTIE

Assembles in Three Easy Steps...





RoadFlags©

Matthews Studio Equipment presents a new, versatile solution to duplicating studio lighting effects on location. Designed for today's highly mobile, location shooter ROADFLAGS offers a larger 4'x4' (122cm x122cm) surface lighting modification in a convenient, easy-to-use portable kit. The "slip-on" fabrics allow for fast setup and packaging while offering larger fabric sizes to create a multitude of lighting effects.

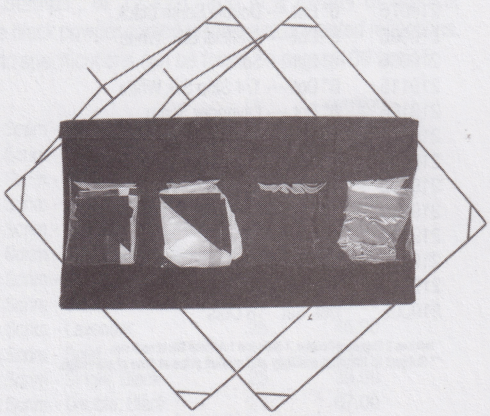
ROADFLAGS pack into a lightweight, self-contained easy-to-handle 28"x50" (71cm x127cm) case. ROADFLAGS kit will easily pack into any automobile or location vehicle.

In addition to the list of fabrics included in a ROADFLAGS kit, these SLIP-ON light modification fabrics are available for RoadFlags and as instant recovers for standard 48"x48" frames. Now there is no need to return the frames to the factory for recovering.

999027 ROADFLAGS.....List Price $800.00

PART NUMBER	DESCRIPTION	LIST PRICE
169196	Single Black*	$145.00
169194	Double Black	200.00
169193	Artificial Silk*	125.00
169197	Solid*	125.00
169198	Silver Lame*	130.00
169199	Gold Lame	130.00
169200	Blue Screen	141.00
169202	Green Screen	141.00
169207	Floppy	180.00
169192	Break-A-Part Frame*	169.00
169195	RoadFlags Bag	250.00
539189	48" x 48" Solid Frame	68.00

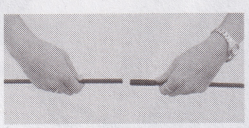
* Included with ROADFLAG KIT.



RoadFlags includes: two breakdown, easy-to-assemble 48"x48" (122cm x122cm) frames, 1- single scrim, 1- silk diffusion, 1- silver lame reflector and 1- solid plus case.

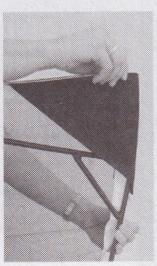
IMPORTANT INSTRUCTIONS: RoadFlags are designed for use under a controlled environment. Wind and/or other weather conditions may cause damage to this product. While all Matthews products are guaranteed 100% against defects in materials and manufacturing, we cannot be held responsible for damage to products resulting from misuse.

ASSEMBLED IN FOUR EASY STEPS

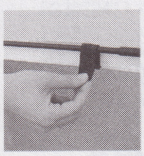


1. Insert pins into receivers on both sides of the frame.

2. Insert bottom corners of frame, opposite the pin, into pockets of fabric.



3. Slip elastic straps over the upper corners of the frame.



4. Secure Velcro on each side of fabric to ensure tautness of material.

Lighting Control

Rag Bags

These bags are ideal for storing Butterfly and Overhead Rags individually to keep them clean and not allow one wet rag to contaminate the others. The double drawstrings pull through grommets for long wear. Custom size and custom color Rag Bags available upon request.

CATALOG #	DESCRIPTION	ROPE COLOR	LBS	LIST PRICE
309200	Rag Bag — Small	Red	.25	$28.00
309212	Rag Bag — Medium	Red	.50	33.00
309218	Rag Bag — Large	Red	.75	49.00
309224	Rag Bag — Extra Large	Red	1	63.00

DIMENSIONS of RAG BAGS (unfilled)
Extra Large — 42-1/2" x 26"W
Large — 38-1/4"L x 24"W
Medium — 27"L x 19-1/2"W
Small — 19"L x 14-1/4"W

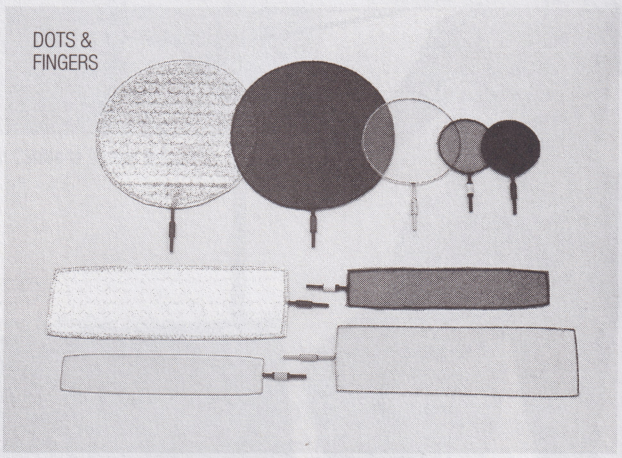
RAG BAGS

Dots

Dots are very thin spring steel frames with a mounting pin. Designed to fit Superflex, Flex Arm, or a Grip Head. Dots and Fingers are most commonly used for manipulating or controlling light in small areas. Three sizes 3", 6" and 10" are available. Pin is color coded for easy identification of fabric covering.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
219063	3" Dot — Single Scrim Black	.25	$28.00
219111**	3" Dot — Single Scrim White	.25	38.00
219073	3" Dot — Double Scrim Black	.25	28.00
219093	3" Dot — Artificial Silk White	.25	28.00
219083	3" Dot — Solid	.25	28.00
219114	3" Dot — 1/4 Stop Silk White	.25	28.00
219193	3" Dot — Lavender Scrim	.25	28.00
219066	6" Dot — Single Scrim Black	.25	30.00
219112**	6" Dot — Single Scrim White	.25	40.00
219076	6" Dot — Double Scrim Black	.25	30.00
219096	6" Dot — Artificial Silk White	.25	30.00
219086	6" Dot — Solid	.25	30.00
219115	6" Dot — 1/4 Stop Silk White	.25	30.00
219196	6" Dot — Lavender Scrim	.25	30.00
219610	10" Dot — Single Scrim Black	.25	30.00
219113**	10" Dot — Single Scrim White	.25	47.00
219710	10" Dot — Double Scrim Black	.25	30.00
219910	10" Dot — Artificial Silk White	.25	30.00
219810	10" Dot — Solid	.50	30.00
219116	10" Dot — 1/4 Stop Silk White	.25	30.00
219110	10" Dot — Lavender Scrim	.25	30.00
219005	Dot Set 18 Dots*	1.25	509.00

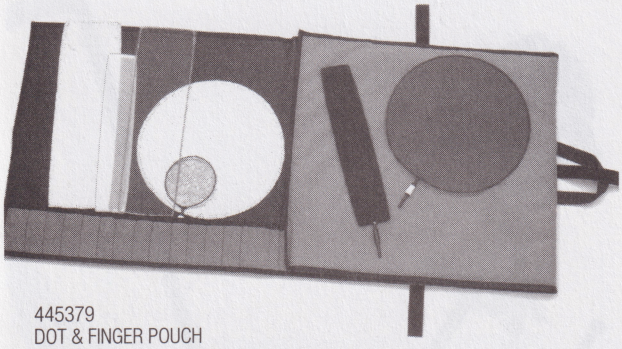
* Includes 2 Singles, 2 Doubles, 1 Solid and 1 Artificial Silk of each size.
** Subject to material availibity and market price at time of purchase.


DOTS & FINGERS

Fingers

Similar construction to Dots, only in a different shape. Available in two sizes 2"x12" and 4"x14". Pin is color coded for easy identification of fabric covering.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
229722	2" x 12" Finger — Single ScrimBlack	.25	$30.00
229105**	2" x 12" Finger — Single Scrim White	.25	38.00
229732	2" x 12" Finger — Double Scrim Black	.25	30.00
229752	2" x 12" Finger — Artificial Silk White	.25	30.00



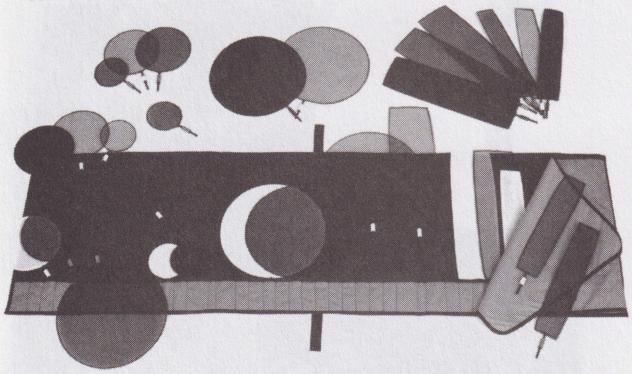
445379
DOT & FINGER POUCH
(Dots & Fingers not included)

Fingers

CATALOG #	DESCRIPTION	LBS	LIST PRICE
229742	2" x 12" Finger — Solid	.50	$30.00
229107	2" x 12" Finger — 1/4 Stop Silk White	.25	30.00
229102	2" x 12" Finger — Lavender	.25	30.00
229724	4" x 14" Finger — Single Scrim Black	.50	28.00
229106**	4" x 14" Finger — Single Scrim White	.50	40.00
229734	4" x 14" Finger — Double Scrim Black	.50	30.00
229754	4" x 14" Finger — Artificial Silk White	.50	30.00
229744	4" x 14" Finger — Solid	.75	30.00
229108	4" x 14" Finger — 1/4 Stop Silk White	.50	30.00
229104	4" x 14" Finger — Lavender Scrim	.50	30.00
229076	Finger Set* — 12 Fingers * Includes 2 Singles, 2 Doubles, 1 Solid and 1 Artificial Silk	1	340.00
445379	Dot & Finger Pouch Only	3	169.00
999003	Dot & Finger Survival Kit	6	985.00

** Subject to material availibility and market price at time of purchase'

999003
DOT & FINGER
SURVIVAL KIT



Flex Scrims

Flex Scrims are made of a slightly heavier spring steel than the Dots and are available in both Open End and Solid Frames. The Matthews Flex Scrims have pins for easy mounting into either a Superflex Arm, a Flex Arm, or a Grip Head. Color coded on one of the pins for easy identification of the fabric sewn on. Flex Scrims are available in 10"x12", 'Postage Stamps', or 12"x20" and in a variety of fabrics. Matthews Flex Frames are black powder coated to minimize unwanted reflections. A complete listing of fabric specifications can be found on pages 109 to 115.

FLEX SCRIMS

CATALOG #	DESCRIPTION	LBS	LIST PRICE
238120	10" x 12" Flex Scrim - Single, Black	.25	$35.00
238121	10" x 12" Flex Scrim - Double, Black	.25	42.00
238123	10" x 12" Flex Scrim - Artificial Silk, White	.25	35.00
B238123	10" x 12" Flex Scrim - Artificial Silk, Black	.25	35.00
238126	10" x 12" Flex Scrim - 1/4 Stop Silk, White	.25	35.00
B238126	10" x 12" Flex Scrim - 1/4 Stop Silk, Black	.25	35.00
238127	10" x 12" Flex Scrim - China Silk, White	.25	50.00
B238127	10" x 12" Flex Scrim - China Silk, Black	.25	50.00
238124	10" x 12" Flex Scrim - Lavender	.25	45.00
238122	10" x 12" Flex Scrim - Solid	.50	35.00
238220	12" x 20" Flex Scrim - Single, Black	.25	39.00
238221	12" x 20" Flex Scrim - Double, Black	.25	67.00
238224	12" x 20" Flex Scrim - Artificial Silk, White	.25	45.00
B238224	12" x 20" Flex Scrim - Artificial Silk, Black	.25	45.00
238225	12" x 20" Flex Scrim - Lavender	.25	39.00
238223	12" x 20" Flex Scrim - Solid	.50	47.00
999001*	Flex Scrim Survival Kit	63	2500.00

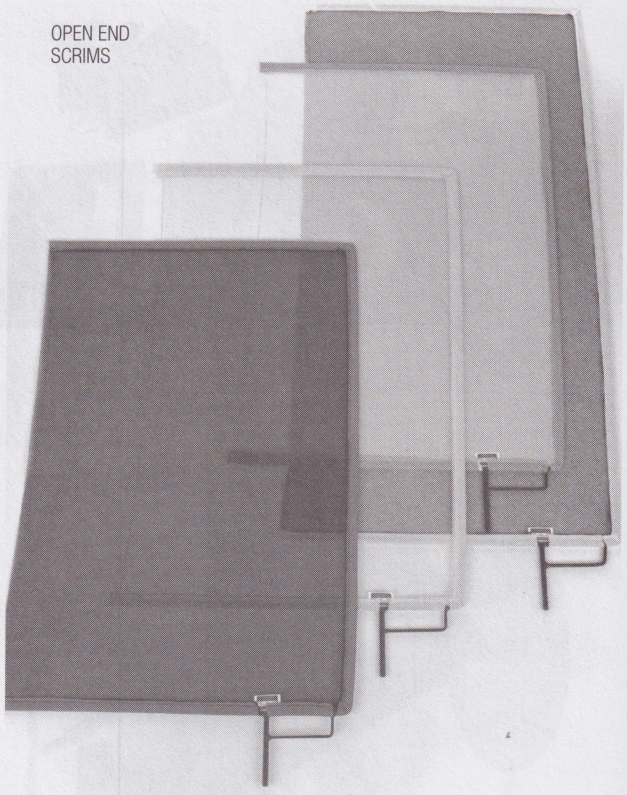
*See page 175 for details.

Lighting Control — Scrims

Open End Scrims

Open End Frames are made of spring steel with a 3/8" pin and support which can be used to hang the Scrim from a C Stand handle when not in use. The two upright arms of the frame are slotted at the two open ends to retain the piano wire woven through the fabric to make up the fourth side of the frame without causing a shadow. Open Ends are used to control or manipulate light falling on certain areas of the set or subject. They can be used to soften or reduce light without a noticeable edge. A color coded binding is used around the frame to identify the fabric. Matthews Open End Frames are black powder coated to minimize unwanted reflections. Fabric specifications are listed on pages 109 to 115.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
149052	12" x 18" Single Scrim - Black	.50	$39.00
149045**	12" x 18" Single Scrim - White	.50	47.00
149058	12" x 18" Double Scrim - Black	.50	44.00
149047**	12" x 18" Double Scrim - White	.50	71.00
149169	12" x 18" Triple Scrim - Black	1	55.00
149043	12" x 18" Artificial Silk - White	.50	32.00
B149103	12" x 18" Artificial Silk - Black	.50	32.00
149046	12" x 18" 1/4 Stop Silk - White	.50	32.00
B149046	12" x 18" 1/4 Stop Silk - Black	.50	32.00
238128	12" x 18" China Silk - White	.50	35.00
B238128	12" x 18" China Silk - Black	.50	35.00
149044	12" x 18" Lavender	.50	39.00
149066	18" x 24" Single Scrim - Black	.75	50.00
149547**	18" x 24" Single Scrim - White	.75	73.00
149061	18" x 24" Double Scrim - Black	.75	65.00
149554**	18" x 24" Double Scrim - White	.75	113.00
149170	18" x 24" Triple Scrim - Black	.75	63.00
149545	18" x 24" Artificial Silk - White	.75	42.00
B149545	18" x 24" Artificial Silk - Black	.75	42.00
149549	18" x 24" 1/4 Stop Silk - White	.75	42.00
B149549	18" x 24" 1/4 Stop Silk - Black	.75	42.00
149555	18" x 24" China Silk - White	.75	47.00
B149555	18" x 24" China Silk - Black	.75	47.00
149546	18" x 24" Lavender Scrim	.75	48.00
149105	24" x 30" Single Scrim - Black	1.5	65.00
149109**	24" x 30" Single Scrim - White	1.5	95.00
149106	24" x 30" Double Scrim - Black	1.5	80.00
149111**	24" x 30" Double Scrim - White	1.5	157.00
149171	24" x 30" Triple Scrim - Black	1.5	130.00
149107	24" x 30" Artificial Silk - White	1.5	59.00
149110	24" x 30" 1/4 Stop Silk - White	1.5	59.00
149108	24" x 30" Lavender Scrim	1.5	63.00
149063	24" x 36" Single Scrim - Black	1.5	63.00
149551**	24" x 36" Single Scrim - White	1.5	110.00

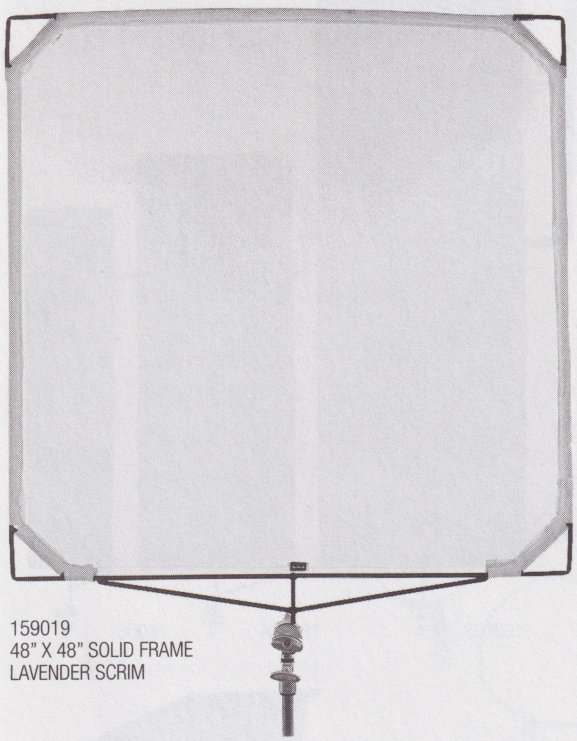


OPEN END SCRIMS

Open End Scrims

CATALOG #	DESCRIPTION	LBS	LIST PRICE
149064	24" x 36" Double Scrim - Black	1.5	$80.00
149552**	24" x 36" Double Scrim - White	1.5	157.00
149172	24" x 36" Triple Scrim - Black	1.5	130.00
149566	24" x 36" Artificial Silk - White	1.5	59.00
B149566	24" x 36" Artificial Silk - Black	1.5	59.00
149550	24" x 36" 1/4 Stop Silk - White	1.5	59.00
B149550	24" x 36" 1/4 Stop Silk - Black	1.5	59.00
149556	24" x 36" China Silk - White	1.5	65.00
B149556	24" x 36" China Silk - Black	1.5	65.00
149548	24" x 36" Lavender Scrim	1.5	63.00
149067	24" x 48" Single Scrim - Black	1.5	109.00
149068	24" x 48" Double Scrim - Black	1.5	130.00
149569	24" x 48" Artificial Silk	1.5	74.00
149020	30" x 36" Single Scrim - Black	1.75	85.00
149026**	30" x 36" Double Scrim - White	1.75	164.00
149024**	30" x 36" Single Scrim - White	1.75	119.00
149021	30" x 36" Double Scrim - Black	1.75	105.00
149173	30" x 36" Triple Scrim —Black	1.75	136.00
149022	30" x 36" Artificial Silk - White	1.75	70.00
B149022	30" x 36" Artificial Silk - Black	1.75	70.00
149025	30" x 36" 1/4 Stop Silk - White	1.75	80.00
B149025	30" x 36" 1/4 Stop Silk - Black	1.75	80.00
149031	30" x 36"China Silk - White	1.75	82.00
B149031	30" x 36" China Silk - Black	1.75	82.00
149023	30" x 36" Lavender Scrim	1.75	68.00

** Subject to material availibility and market price at time of purchase.



159019
48" X 48" SOLID FRAME
LAVENDER SCRIM

Solid Frame Scrims

To keep weight to a minimum and yet get maximum strength, all Matthews Solid Frames are made of 3/8" thin wall tubing. The mounting pin is solid rod. Matthews Solid Frames are black powder coated to minimize reflections. All Matthews Scrims & Flags are bordered with heavy duty color coded webbing. Fabric specifications are listed on pages 109 to 115.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
159013***	48" x 48" Single Scrim — Black	4	$135.00
159020**	48" x 48" Single Scrim — White	4	242.00
159014	48" x 48" Double Scrim — Black	4	186.00
159022**	48" x 48" Double Scrim — White	4	399.00
159177	48" x 48" Triple Scrim — Black	4	240.00
159015	48" x 48" Artificial Silk — White	4	125.00
B159015	48" x 48" Artificial Silk — Black	4	125.00
159021	48" x 48" 1/4 Stop Silk — White	4	131.00
B159021	48" x 48" 1/4 Stop Silk — Black	4	131.00
159031	48" x 48" China Silk — White	4	135.00
B159031	48" x 48" China Silk — Black	4	135.00
159019***	48" x 48" Lavender	4	145.00

** Subject to material availibility and market price at time of purchase.

***** These items (159013, 159019) CANNOT be shipped by either UPS or FedEx. Truck shipped only!**

CONVERSION CHART

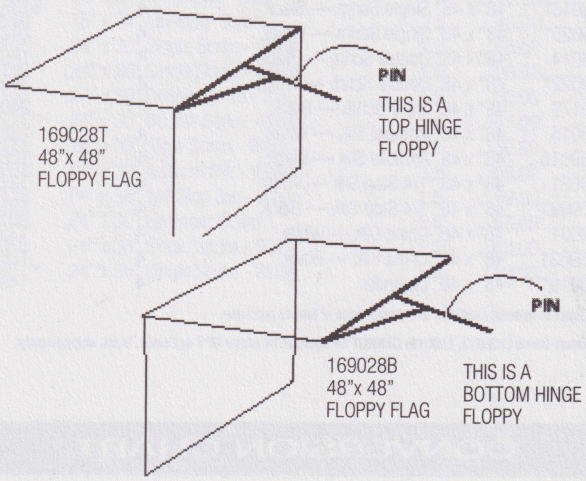
12" x 18" = 31 cm x 46cm	24" x 48" = 61 cm x 122cm
18" x 24" = 46cm x 61cm	30" x 36" = 76cm x 92cm
24" x 30" = 61cm x 76cm	48" x 48" = 122 cm x 122cm
24" x 36" = 61cm x 92cm	

Lighting Control — Flags, Cutters & Floppies

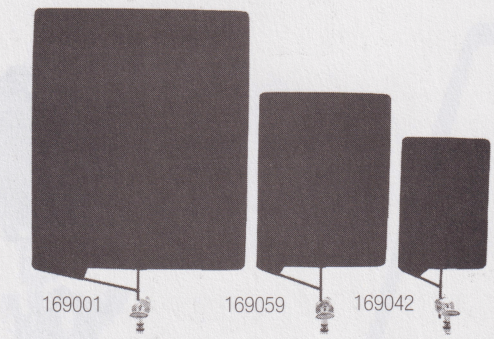
Newly designed 90° Flag and Cutter frames will make it possible to position the instrument over the top of the set wall or to use two or more units to create a box for better light control. With this new design, there are now three square corners as opposed to the older design providing just two. In addition, the 48" x 48" frames have been squared off with the removal of the mouse ears. Flags are square or rectangular frames with mounting pins attached and covered with a solid cloth material. They are used to control light, whether natural or artificial. Flags can be used to protect the camera lens from flares or to control spill light from other sources, or to keep light from reaching certain areas on the set. Known as Flags up to sizes 24"x36", larger or more irregular sizes are referred to as Cutters. Floppies are Cutters which have an extra layer of material sewn to one edge and held in place with Velcro until needed at which time the Flag or Cutter becomes twice its original size. Use the number with a (B) after it for Bottom Hinge and the number with a (T) after to specify Top Hinge. See Pin configuration illustration shown below. All Matthews Scrims and Flags are bordered with heavy duty color coded webbing.

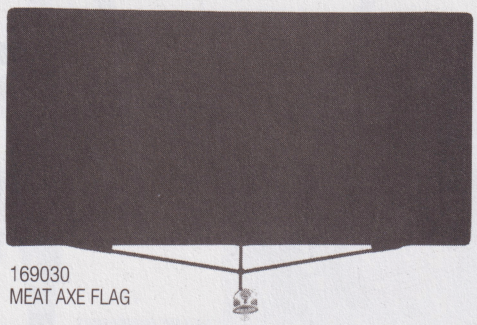
CATALOG #	DESCRIPTION	LBS	LIST PRICE
169042	12" x 18" Flag	1.5	$51.00
169059	18" x 24" Flag	2	46.00
169010	24" x 30" Flag	2.75	50.00
169062	24" x 36" Flag	3	51.00
169001	30" x 36" Flag	3.25	65.00
169178	30" x 36" Meat Axe Flag	4.5	70.00
169030	24" x 48" Meat Axe Flag	4	80.00
169003	10" x 42" Cutter	2.25	68.00
169004	18" x 48" Cutter	3	74.00
169067	24" x 72" Cutter	4.75	110.00
169029	24" x 72" Floppy Cutter * Opens on the 72" side only.	6.25	150.00
169179*	40" x 40" Flag	4	100.00
169027*	48" x 48" Flag	5.25	100.00
169028T*	48" x 48" Floppy — Top	6.25	150.00
169028B*	48" x 48" Floppy — Bottom	6.25	150.00

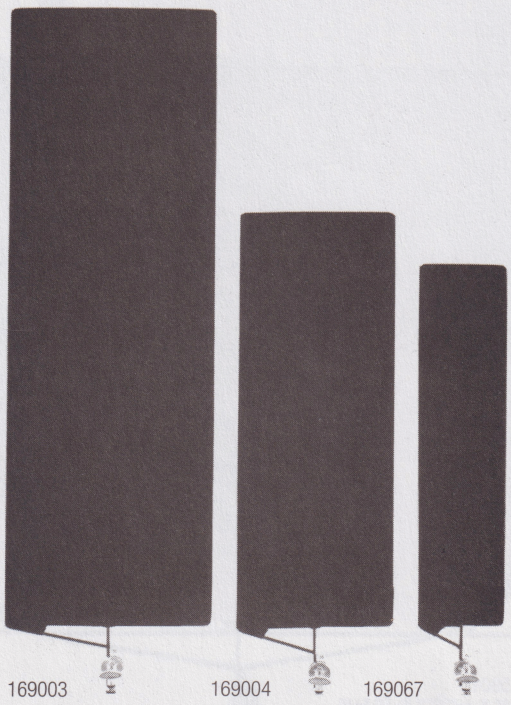
***These items (169179, 169027, 169028T, 169028B) CANNOT be shipped by either UPS or FedEx. Truck shipped only!**

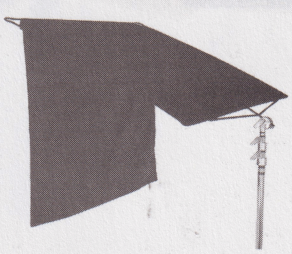


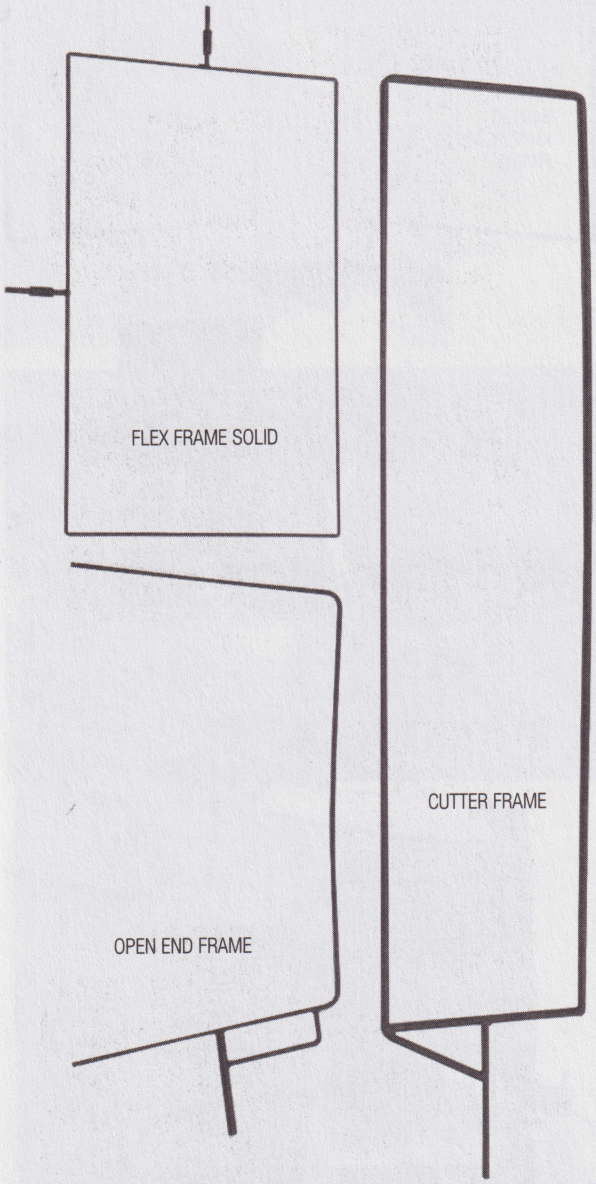
Most Matthews flags use only a single, horizontally angled support arm which allows for 'close-in', right angle, tight positioning over set walls and interlocking of flags to establish a tightly controlled spread of light.




169030
MEAT AXE FLAG



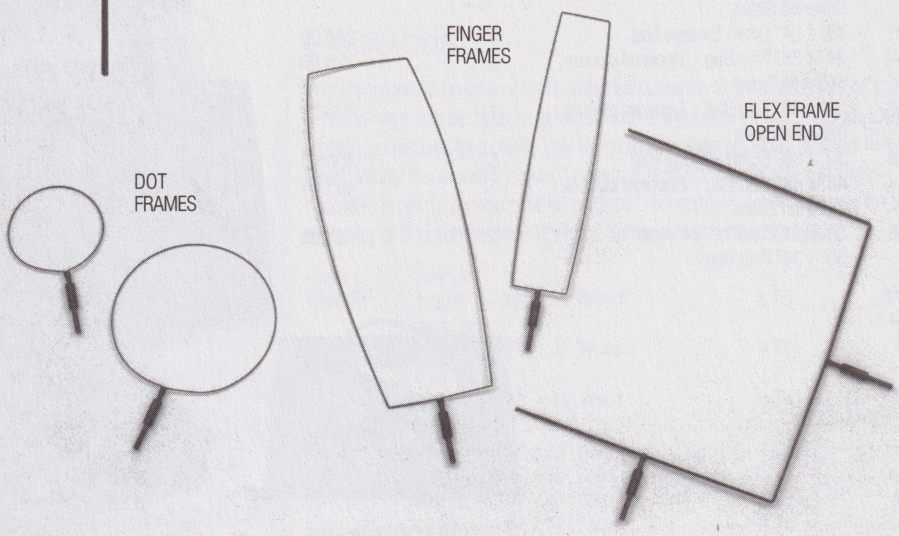

169028B
48"x 48"
FLOPPY FLAG
BOTTOM HINGE



Frames Only

CATALOG #	DESCRIPTION	LBS	LIST PRICE
709111	3" Dot Frame	.25	$17.00
709112	6" Dot Frame	.25	17.00
709113	10" Dot Frame	.25	18.00
709114	2" x 12" Finger Frame	.25	17.00
709115	4" x 14" Finger Frame	.25	17.00
779128	10" x 12" Flex Frame - Open End	.50	20.00
779699	10" x 12" Flex Frame - Solid	.50	20.00
779129	12" x 20" Flex Frame - Open End	.50	22.00
779700	12" x 20" Flex Frame - Solid	.50	22.00
529176	12" x 18" Scrim Frame - Open End	.50	18.00
529177	18" x 24" Scrim Frame - Open End	.75	22.00
529178	24" x 30" Scrim Frame - Open End	1.25	22.00
529179	24" x 36" Scrim Frame - Open End	1.5	22.00
529182	24" X 48" Scrim Frame - Open End	1.5	28.00
529180	30" x 36" Scrim Frame - Open End	1.5	28.00
539281	12" x 18" Flag Frame	1.25	23.00
539282	18" x 24" Flag Frame	1.5	25.00
539283	24" x 30" Flag Frame	2	29.00
539284	24" x 36" Flag Frame	2	29.00
539285	30" x 36" Flag Frame	2.25	38.00
539189*	48" x 48" Flag Frame	3.5	68.00
539286	10" x 42" Cutter Frame	1.75	39.00
539287	18" x 48" Cutter Frame	3.25	47.00
539288	24" x 72" Cutter Frame	3.25	68.00
539190*	40" x 40" Cutter Frame	3.25	52.00

***These items (539189, 539190) CANNOT be shipped by either UPS or FedEx. Truck shipped only!**

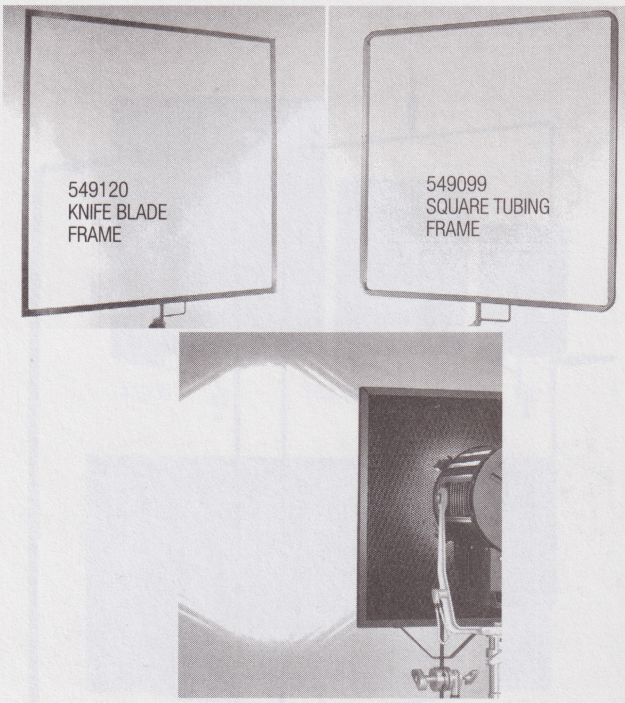


Diffusion/ Gel Frames (Flat Frames)

The flat edges of these frames make them ideal for quick gel changes with 2 sided tape.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
549099	36" x 36" 3/4" Square Tubing Frame	2	$109.00
549100*	48" x 48" 3/4" Square Tubing Frame	3	119.00
549098*	60" x 60" 3/4" Square Tubing Frame	3.5	174.00
549122	18" x 24" Knife Blade Frame	2	81.00
549121	24" x 36" Knife Blade Frame	2.5	85.00
549123	30" x 36" Knife Blade Frame	3	90.00
549120*	48" x 48" Knife Blade Frame	3	100.00

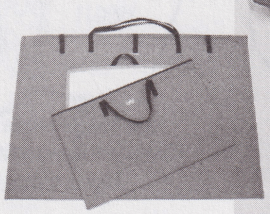
***These items (549100, 549098, 549120) CANNOT be shipped by either UPS or FedEx. Truck shipped only!**



Flag Bags & Scrim Storage Bags

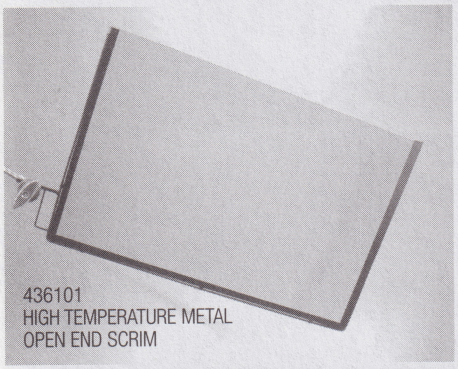
The Matthews Flag Bags or Scrim Storage Bags are made of 1000 denier polyester fabric exterior shell with a heavy duty zippered closure and carrying handles. The inside is lined with a corrugated plastic to protect the contents and provide stiffness. The interior corrugated liner is replaceable and the bag is provided with one divider of the same material. Additional dividers are available. The Flag bags will hold eight to ten Flags each. The Scrim Bags hold five.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
309300	12" x 18" Flag Bag- Zippered closure, Stiffened Sides	2	$210.00
309301	18" x 24" Flag Bag - Zippered closure, Stiffened Sides	3	268.00
149027	18" x 24" Scrim Storage Bag	5	234.00
309302	24" x 36" Flag Bag - Zippered closure, Stiffened Sides		325.00
309303	30" x 36" Flag Bag - Zippered closure, Stiffened Sides	11	400.00
149028	30" x 36" Scrim Storage Bag	6	300.00
309304	48" x 48" Flag Bag - Zippered closure, Stiffened Sides	12	485.00
309306	Shoulder Strap for 24" x 36" or 30" x 36" Flag Bags	.25	33.00



SCRIM STORAGE BAGS

FLAG BAGS



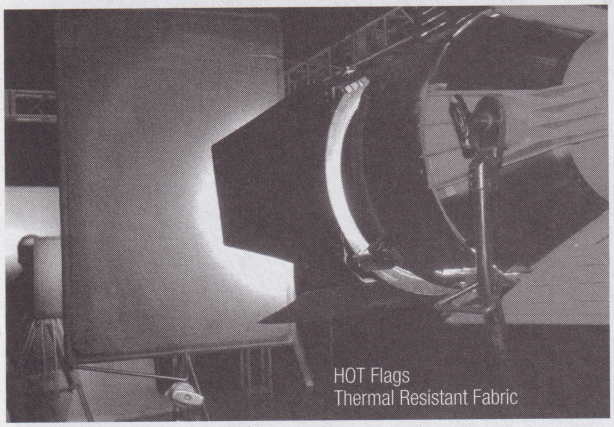
436101
HIGH TEMPERATURE METAL
OPEN END SCRIM

High Temperature Metal Scrims, Flags & Cutters

For use with HMI Par lights or Xenon light sources. Will not deteriorate when subjected to high temperature output produced by these fixtures. Can be placed as close to the light source as required.

CAUTION: Allow sufficient time for cooling as these products will retain heat.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
436105	18" x 24" High Temperature Metal Open End Single Scrim	2.3	$150.00
436106	18" x 24" High Temperature Metal Open End Double Scrim	2.8	150.00
436101	24" x 36" High Temperature Metal Open End Single Scrim	3.3	175.00
436102	24" x 36" High Temperature Metal Open End Double Scrim	3.8	175.00
436109	30" x 36" High Temperature Metal Open End Single Scrim	4.3	175.00
436110	30" x 36" High Temperature Metal Open End Double Scrim	4.8	175.00



HOT Flags
Thermal Resistant Fabric

SEE A VIDEO DEMONSTRATION ON
OUR WEB SITE: WWW.MSEGRIP.COM

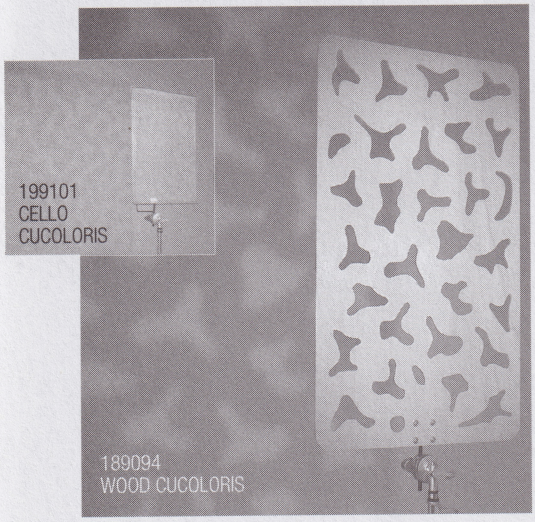
Hot Flags by Matthews

Manufactured from a patented, thermal resistant fabric, Matthews HOT Flags will allow precise cutting of the light at relatively close distances to large, heat producing HMI or Tungsten fixtures. Matthews HOT Flags will withstand a continuous heat of 1800° F (982° C).

Matthews' HOT Flags weigh approximately one-half the weight of metal Hi Temp flags and dissipate heat rapidly allowing for easier handling and faster tear down of the lighting set up.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
169612	18" x 24" Hot Flags	2	$60.00
169611	24" x 36" Hot Flags	3	85.00
169610*	48" x 48" Hot Flags	5	225.00
169613*	24" x 72" Hot Flags	7	142.00

Custom sizes available on request.
***These items (169610, 169613) CANNOT be shipped by either UPS or FedEx. Truck shipped only!**



199101
CELLO
CUCOLORIS

189094
WOOD CUCOLORIS

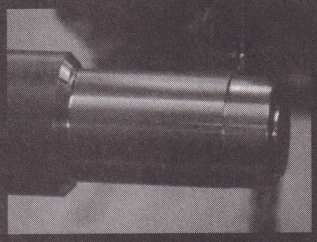
Cucoloris

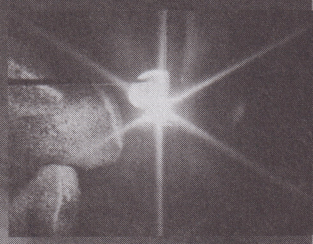
The Cucoloris is used to create shadow patterns on backgrounds or subjects. A flat lit wall can be broken up into interesting pools of light and shadow. Lighting directors frequently use them to simulate sunlight filtering through trees. While the wood "cookies" create a distinctive pattern, the Cello "cookie" projects a more subtle pattern. The pattern itself depends on the distance of the light source and the distance to the background.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
189093	Cucoloris — 18" x 24" Wood (natural only)	2.25	$113.00
189094	Cucoloris — 24" x 36" Wood (natural only)	3.75	157.00
189091*	Cucoloris — 48" x 48" Wood (natural only)	9.75	225.00
199101	Cucoloris — 18" x 24" Cello	.75	68.00
199102	Cucoloris — 24" x 36" Cello	1.75	90.00
199103*	Cucoloris — 40" x 40" Cello	4.25	160.00
199104*	Cucoloris — 48" x 48" Cello	8.75	160.00

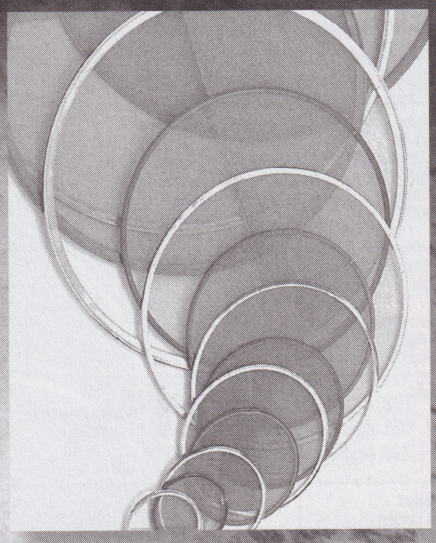
***These items (189091, 199103, 199104) CANNOT be shipped by either UPS or FedEx. Truck shipped only!**

WIRE DIFFUSION





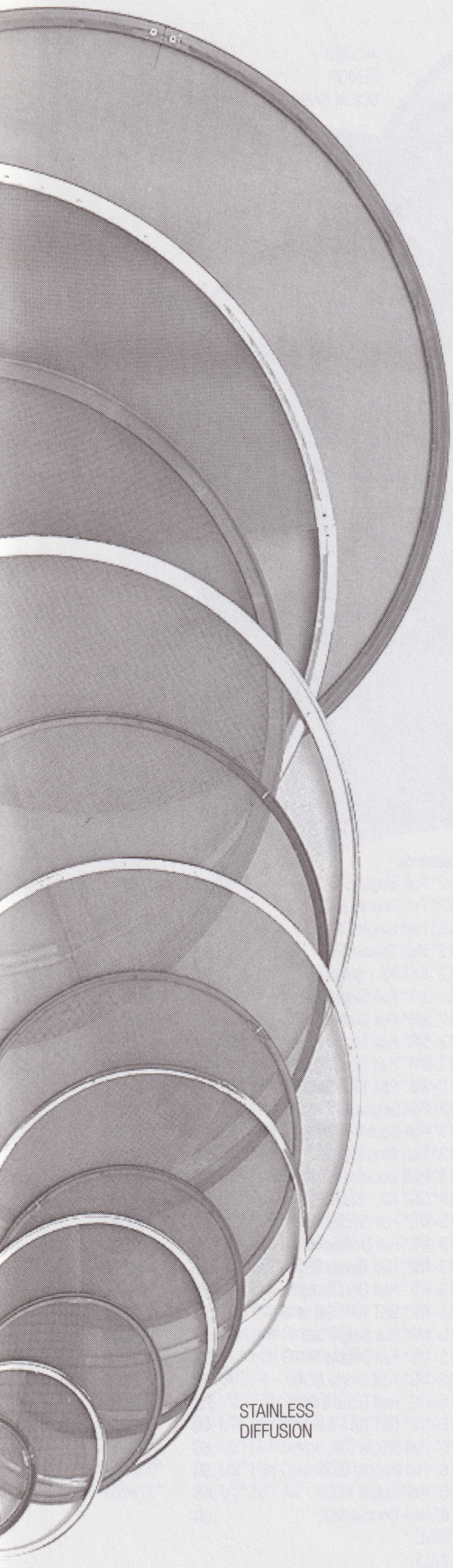
CHAPTER SEVEN



SIZE*	ARRI	LTM	DeSISTI	K5600	MOLE-RICHARDSON
3"	150w Fresnel Arrilux 125w Pocket Par	Pepper 100w Incandescent 24w Mini Par			200w Inbetweenie 200 Tiny Mole
4-1/4"		200w Pepper 300w Pepper 420w Pepper			
5"	300w Fresnel Arrilite 600w Compact 125w HMI Fresnel Arrilux 200w Pocket Par/Lite	650w Pepper 125/200w Prolight	Magis 300/500/650w Fresnel 300L-SM CD 7F 70w Cool Light Fresnel 300L-HM Rembrandt "Piccolo" 200w S/E Daylight Fresnel	200w Joker-Bug-HMI	200w Mini Mole (Lg Clip) 200w Midget Mole 600w Teenie Weenie 200w HMI Digi Mole
6-5/8"	650w Fresnel Compact 200w HMI Fresnel Arrisun 200w HMI Par Arrilux 400w Pocket Par/Lite Arrilite 750w Plus	HMI 575w Cinepar HMI 200 Luxarc Mark II HMI200 Ambiarc	RC80 650w Cosmobeam RC100 1000w Cosmobeam RC50 500w Cosmobeam	400w Joker-Bug-HMI	1k 6" Baby 1k Baby 400w HMI Digi Mole 200w HMI Par
7-1/4"	Arrilite 650 Arrilite 800 Arrilite 1000w CD 15F 150w Cool Light Fresnel	HMI 200 Luxarc Mark I HMI 200 Ambiarc Mark I 650/1k Incandescent	Leonardo 1000w Fresnel Leonardo "ECO" 1000w Fresnel Rembrandt "Piccolo" 200w Fresnel Rembrandt "Piccolo" 575w S/E Daylight Fresnel Rembrandt "Piccolo" 1200w S/E Daylight Fresnel Remington "575w S/E Daylight Par		1k Mickey Mole 1k Baby Baby
7-3/4"	1000w Fresnel T1 1000w Fresnel Compact 575w HMI Par Arrisun5 575w HMI Par L7 Led Fresnel			800w Joker-Bug-HMI	
9"	2000w Fresnel 1000w Studio Fresnel T2 2000w Fresnel ST1 1000w Studio Fresnel Compact 1200w HMI Fresnel D12 12000w HMI Fresnel	HMI 575w Fresnel MIII HMI 1.2k Cinepar S/E HMI 575 Prolight 1200 Par 1200 Par Mark II 575 Variarc		1600w Joker-Bug-HMI Zoom-Beamer-HMI	2k 8" Junior 2k Baby Junior 12k HMI Fresnel
10"	Arrilite 2000w Arrilite 2000w Plus Arrilite 1200w HMI Par (Old)	RC200 2000w Cosmobeam	1k Mole Par 1.2k HMI Par	2k Mighty Mole	
11"				1600w Fresnel	
13"	2000w Studio Fresnel 5000w Fresnel ST22000w Studio Fresnel T5 5000w Fresnel Compact 2500w HMI Fresnel D25 2500w HMI Fresnel Arrisun12 Plus 1200w Hmi Par Arrisun18 1800w HMI Par M18 1800w HMI	HMI 2.5k Cinepar S/E HMI 2.5k Prolight 1200 Luxarc Mark I & II 2k Incandescent		2000S-SM 2000S-HM 5000L-SM 5000L-HM 2.5k HMI Fresnel	
13-1/2"					5k Baby Senior 2.5k HMI Fresnel 4k HMI Par
15-1/2"	5000w Studio Fresnel ST5 5000w Studio Fresnel Compact 4000w HMI Fresnel D40 4000w HMI Fresnel Arrisun 2.5/4k HMI Par Arrisun 40 HMI Par M40 4000w HMI	HMI 2.5k Fresnel HMI Compact 4k HMI 2.5/4k Cinepar S/E HMI 4k Prolight HMI 1200 Ambiarc 5k Incandescent	Leonardo 5000w Fresnel Leonardo "Piccolo" 10/12k Fresnel Rembrandt "Piccolo" 2.5/4k S/E Daylight Fresnel Remington 2.5/4k S/E Daylight Par	5000S-SM 5000S-HM 4k HMI Fresnel	5k Senior 6k HMI Par
19-1/2"	10000w Studio Fresnel T12 12000w Fresnel Arrisun60 6000w HMI Par Compact 6000w HMI Fresnel Compact 6000w Plus HMI Fresnel	HMI 6/12k Cinepar S/E 6/12k Prolight 6k Cinepar HMI 4k Luxarc Mark I HMI 2.5k Amiarc 1200 Spot Arc			
21"	HMI AD 4000w Fresnel HMI AD 6000w Fresnel HMI AD 120000w Fresnel Compact 12000w HMI Fresnel Arrisun120 12000w HMI Par	HMI 6k Fresnel	Super Leo 10/12k Fresnel Rembrandt 6/12k S/E Daylight Fresnel Remington 6/12k S/E Daylight Par		10/12k 20"Tener 12k HMI Par
29"	T24 24000w Fresnel 12/18k HMI Fresnel Ruby 7 Arrimax 12/18k HMI	HMI 12k Fresnel HMI 12/18k Combo HMI 6k Luxarc Mark I		Alpha 18k HMI	20k Fresnel 10k "Big Eye" Tener 12k HMI Fresnel 18k HMI Fresnel 5k Sky Pan

*Other sizes available upon request.

Specifications provided by Fixture Manufacturers.



STAINLESS
DIFFUSION

Wire Diffusion

Matthews Stainless Wire Diffusion (SST) is impervious to rust and holds up well under uneven, intense heat, thus making it preferable for use with open face or Fresnel lighting fixtures. Stainless Scrims do not diffuse the light; their function is to reduce light output at the source. Scrims do not affect the color temperature and produce no electronic interference. They may be stacked to achieve limitless variation of light intensity. Available from 5" to 29" to meet the requirements of almost any professional light in the industry. Scrims are available in single, double, half single, and half double configurations. Halves are employed to reduce a portion of the beam and are commonly used when the light is striking the plane of the subject or background at an angle. The half reduces the light falling on the nearest part of the plane to balance with the light reaching the most distant part of the plane.

The outer edges are color-keyed for rapid identification.
Green — Single, Green with Silver — Half Single,
Red — Double, and Red with Silver— Half Double.

CATALOG #	DESCRIPTION	LBS	LIST PRICE
441011	3" Full Single SST	.25	$7.00
441012	3" Full Double SST	.25	8.00
441013	3" Half Single SST	.25	7.00
441014	3" Half Double SST	.25	8.00
441015E	4-1/4" Full Single SST	.25	7.00
441016E	4-1/4" Full Double SST	.25	8.00
441017E	4-1/4" Half Single SST	.25	7.00
441018E	4-1/4" Half Double SST	.25	8.00
445300	5" Full Single SST	.25	11.00
445302	5" Full Double SST	.25	12.00
445301	5" Half Single SST	.25	11.00
445303	5" Half Double SST	.25	12.00
455401	5" SST Kit - Set of 5	.25	55.00
445296*	5-1/4" Full Single SST	*	*
445297*	5-1/4" Full Double SST	*	*
445298*	5-1/4" Half Single SST	*	*
445299*	5-1/4" Half Double SST	*	*
455402*	5-1/4" SST Kit - Set of 5	*	*
435200	6-5/8" Full Single SST	.25	12.00
435202	6-5/8" Full Double SST	.25	13.00
435201	6-5/8" Half Single SST	.25	12.00
435203	6-5/8" Half Double SST	.25	13.00
455403	6-5/8" SST Kit - Set of 5	.25	60.00
445310	7-1/4" Full Single SST	.25	12.00
445312	7-1/4" Full Double SST	.25	13.00
445311	7-1/4" Half Single SST	.25	12.00
445313	7-1/4" Half Double SST	.25	13.00
455404	7-1/4" SST Kit - Set of 5	.25	60.00
435196	7-3/4" Full Single SST	.25	14.00
435198	7-3/4" Full Double SST	.25	15.00
435197	7-3/4" Half Single SST	.25	14.00

* QUOTE REQUIRED: MINIMUM ORDER OF 100 PIECES EACH.

Wire Diffusion

Wire Diffusion

CATALOG #	DESCRIPTION	LBS	LIST PRICE
435199	7-3/4" Half Double SST	.25	$15.00
455405	7-3/4" SST Kit - Set of 5	.25	71.00
435258*	8-1/2" Full Single SST	*	*
435260*	8-1/2" Full Double SST	*	*
435259*	8-1/2" Half Single SST	*	*
435261*	8-1/2" Half Double SST	*	*
455406*	8-1/2" SST Kit - Set of 5	*	*
445320	9" Full Single SST	.25	14.00
445322	9" Full Double SST	.25	15.00
445321	9" Half Single SST	.25	14.00
445323	9" Half Double SST	.25	15.00
455407	9" SST Kit - Set of 5	.25	71.00
435204*	9-1/2" Full Single SST	*	*
435205*	9-1/2" Full Double SST	*	*
435206*	9-1/2" Half Single SST	*	*
435207*	9-1/2" Half Double SST	*	*
455408*	9-1/2" SST Kit - Set of 5	*	*
445330	10" Full Single SST	.25	15.00
445332	10" Full Double SST	.25	16.00
445331	10" Half Single SST	.25	15.00
445333	10" Half Double SST	.25	16.00
455409	10" SST Kit - Set of 5	.25	77.00

Wire Diffusion

CATALOG #	DESCRIPTION	LBS	LIST PRICE
445340*	12" Full Single SST	.25	*
445342*	12" Full Double SST	.25	*
445341*	12" Half Single SST	.25	*
445343*	12" Half Double SST	.25	*
455410*	12" SST Kit - Set of 5	.25	*
435215*	12-5/8" Full Single SST	*	*
435217*	12-5/8" Full Double SST	*	*
435216*	12-5/8" Half Single SST	*	*
435218*	12-5/8" Half Double SST	*	*
455411*	12-5/8" SST Kit - Set of 5	*	*
435226	13" Full Single SST	.25	20.00
435227	13" Full Double SST	.25	22.00
435228	13" Half Single SST	.25	20.00
435229	13" Half Double SST	.25	22.00
455412	13" SST Kit - Set of 5	.25	105.00
445344	13-1/2" Full Single SST	.25	23.00
445346	13-1/2" Full Double SST	.25	26.00
445345	13-1/2" Half Single SST	.25	23.00
445347	13-1/2" Half Double SST	.25	26.00
455413	13-1/2" SST Kit - Set of 5	.25	123.00
435230	15-1/2" Full Single SST	.50	23.00
435232	15-1/2" Full Double SST	.50	26.00
435231	15-1/2" Half Single SST	.50	23.00
435233	15-1/2" Half Double SST	.50	26.00
455414	15-1/2" SST Kit - Set of 5	.50	123.00
435254*	16" Full Single SST	.50	*
435256*	16" Full Double SST	.50	*
435255*	16" Half Single SST	.50	*
435257*	16" Half Double SST	.50	*

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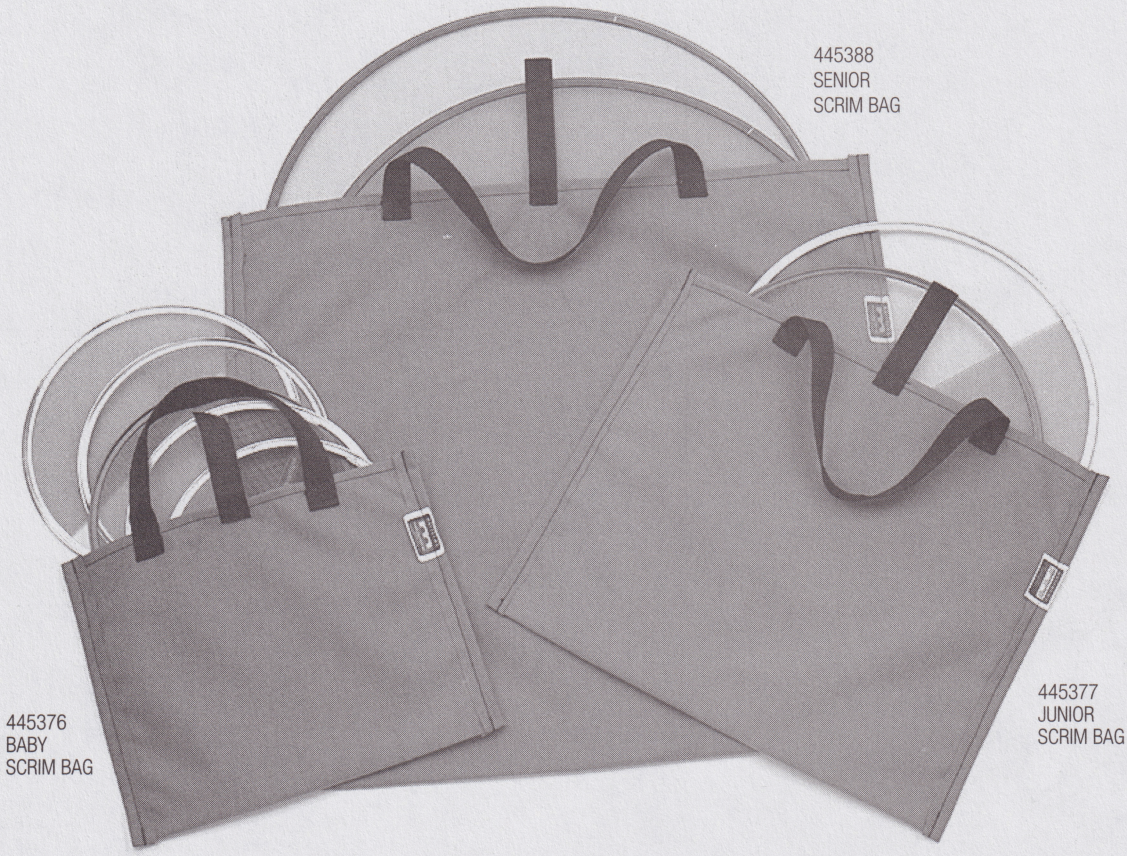

Wire Diffusion

CATALOG #	DESCRIPTION	LBS	LIST PRICE
455415*	16" SST Kit - Set of 5	.25	*
445351*	18-3/8" Full Single SST	.50	*
445352*	18-3/8" Full Double SST	.50	*
445353*	18-3/8" Half Single SST	.50	*
445354*	18-3/8" Half Double SST	.50	*
455416	18-3/8" SST Kit - Set of 5	.25	*
445244	19-1/2" Full Single SST	.50	$37.00
445245	19-1/2" Full Double SST	.75	42.00
445246	19-1/2" Half Single SST	.75	37.00
445247	19-1/2" Half Double SST	.75	42.00
455417	19-1/2" SST Kit - Set of 5	.25	199.00
435240	21" 10K Full Single SST	.75	37.00
435242	21" 10K Full Double SST	.75	42.00
435241	21" 10K Half Single SST	.75	37.00
435243	21" 10K Half Double SST	.75	42.00
455418	21" SST Kit - Set of 5	.25	199.00
440000*	23-1/2" Full Single SST	*	*
440002*	23-1/2" Full Double SST	*	*
440001*	23-1/2" Half Single SST	*	*
440003*	23-1/2" Half Double SST	*	*
455419*	23-1/2" SST Kit - Set of 5	*	*

Wire Diffusion

CATALOG #	DESCRIPTION	LBS	LIST PRICE
440006*	24-1/2" Full Single SST	*	*
440004*	24-1/2" Full Double SST	*	*
440005*	24-1/2" Half Single SST	*	*
440007*	24-1/2" Half Double SST	*	*
455420*	24-1/2" SST Kit - Set of 5	*	*
435250	29" Brute Full SST Diffusion	1.5	68.00
435252	29" Brute Full Double SST	2	78.00
435251	29" Brute Half Single SST	1.25	68.00
435253	29" Brute Half Double SST	1.5	78.00
455421	29" SST Kit - Set of 5	.25	368.00

Scrim Storage Bags

CATALOG #	DESCRIPTION	LBS	LIST PRICE
445376	Baby Scrim Bag — up to 9"	.25	$25.00
445377	Junior Scrim Bag — 8" to 13-1/2"	.25	28.00
445388	Senior Scrim Bag — 13-1/2" to 21"	.50	55.00
445390	Scrim Bag — 29"	1.25	72.00

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